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Government
Publications

HISTORICAL MONTHLY STATISTICS

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CATALOGUE No.

11-503

OCCASIONAL

UNIVERSITY OF TORONTO

DEPT. OF POLITICAL ECONOMY

~~NON-EXERCISES REPTISILENCE~~

Government
Publications



CANADA

✓
HISTORICAL MONTHLY STATISTICS

DOMINION BUREAU OF STATISTICS

DOMINION BUREAU OF STATISTICS

National Accounts and Balance of Payments Division

Current Business Indicators Section

PREFACE

It is frequently stated that the Dominion Bureau of Statistics is a government department which is not a part of the government. This is not true. It is a part of the government, and it is a part of the government which is responsible for the collection and publication of statistics. The Dominion Bureau of Statistics is a part of the government which is responsible for the collection and publication of statistics.

HISTORICAL MONTHLY STATISTICS

The Dominion Bureau of Statistics has been publishing historical monthly statistics since 1927. These statistics are published in the form of a monthly bulletin, which is available to the public at a cost of 25 cents per copy. The bulletin contains a wide range of statistics, including the following: (1) the value of exports and imports, (2) the balance of payments, (3) the value of production and consumption, (4) the value of government revenue and expenditure, (5) the value of government debt, (6) the value of government assets and liabilities, (7) the value of government securities, (8) the value of government bonds, (9) the value of government stocks, (10) the value of government loans, (11) the value of government grants, (12) the value of government subsidies, (13) the value of government interest payments, (14) the value of government interest receipts, (15) the value of government interest payments and receipts, (16) the value of government interest payments and receipts, (17) the value of government interest payments and receipts, (18) the value of government interest payments and receipts, (19) the value of government interest payments and receipts, (20) the value of government interest payments and receipts.

It was realized that the publication of these statistics would be of great value to the public, and it was decided to publish them in the form of a monthly bulletin. The bulletin was first published in 1927, and it has since been published monthly. The bulletin contains a wide range of statistics, including the following: (1) the value of exports and imports, (2) the balance of payments, (3) the value of production and consumption, (4) the value of government revenue and expenditure, (5) the value of government debt, (6) the value of government assets and liabilities, (7) the value of government securities, (8) the value of government bonds, (9) the value of government stocks, (10) the value of government loans, (11) the value of government grants, (12) the value of government subsidies, (13) the value of government interest payments, (14) the value of government interest receipts, (15) the value of government interest payments and receipts, (16) the value of government interest payments and receipts, (17) the value of government interest payments and receipts, (18) the value of government interest payments and receipts, (19) the value of government interest payments and receipts, (20) the value of government interest payments and receipts.

The publication of these statistics is a part of the Dominion Bureau of Statistics' policy of providing the public with the most up-to-date and accurate information available. The statistics are published in the form of a monthly bulletin, which is available to the public at a cost of 25 cents per copy. The bulletin contains a wide range of statistics, including the following: (1) the value of exports and imports, (2) the balance of payments, (3) the value of production and consumption, (4) the value of government revenue and expenditure, (5) the value of government debt, (6) the value of government assets and liabilities, (7) the value of government securities, (8) the value of government bonds, (9) the value of government stocks, (10) the value of government loans, (11) the value of government grants, (12) the value of government subsidies, (13) the value of government interest payments, (14) the value of government interest receipts, (15) the value of government interest payments and receipts, (16) the value of government interest payments and receipts, (17) the value of government interest payments and receipts, (18) the value of government interest payments and receipts, (19) the value of government interest payments and receipts, (20) the value of government interest payments and receipts.

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The Minister of Trade and Commerce

PREFACE

To an increasing extent economists require data with historical perspective in analysing economic trends and can make use of historical data in readily available form. It is in response to this need that this publication is issued. It was prepared under the direction of Mr. W. Darcovich, Chief of the Current Business Indicators Section, National Accounts and Balance of Payments Division, of the Dominion Bureau of Statistics, with the cooperation of the Historical Statistics Committee of the Canadian Political Science Association, the Bank of Canada, and other Divisions of the Bureau. The Historical Committee initially requested the undertaking and provided valuable guidance; the Bank of Canada provided the data and descriptive material for three financial series while various Bureau Divisions provided the data and descriptive material for the remaining 30 series. The series were chosen because they covered a sufficiently long period of time to be useful in historical comparisons (most extend at least into the inter-war period), and were thought to be important as economic indicators, and because they were readily adaptable to the seasonal adjustment programme of the Bureau's electronic computer.

It was realized from the start that various difficulties would exist in the intended historical comparisons. In general, data in the earlier years of the series tend to be of less certain quality, and there are inherent difficulties in longer-term comparisons whenever the data are index numbers. Also, it was realized that the seasonal adjustment procedure was not the optimum, and that it would be impossible to scrutinize the procedure to the same extent as in the Bureau's regular seasonal adjustment programme. Nevertheless, it was thought invaluable to have such historical series conveniently accessible and the project was undertaken in spite of these difficulties.

This publication may be used in conjunction with "Historical Statistics of Canada", issued by the Canadian Political Science Association and the Social Science Research Council of Canada, which contains annual data for a wide range of series.

WALTER E. DUFFETT,

Dominion Statistician.

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HISTORICAL MONTHLY STATISTICS

ERRATUM

Page 17 - Table 1.5 Investors Index of Common Stock Prices (1956=100)

March 1951 should read 61.0 instead of 31.0

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THE DATA AND THEIR LIMITATIONS

The publication presents three kinds of series, namely, (i) unadjusted, (ii) seasonally adjusted and (iii) seasonal indexes. Unadjusted or original series contain data which are not adjusted for seasonal or other variation; seasonally adjusted series contain data from which the seasonal variation has been removed, and the seasonal indexes are data representing the seasonal pattern in the original series.

The series are grouped under nine section headings, based on the kind of economic data such as prices, production, employment, etc. Textual material in each section is placed as close as possible to the data to which it pertains in order to provide the users with a ready reference on the nature of the data and their limitations. The source material in the text provides a list of current publications in which the original data are available; it is not intended to be exhaustive and does not contain the voluminous number of reports which carried the historical series.

The original data are totals for all Canada and are presented for all the series. In addition, in series where the seasonal is sufficiently strong the seasonally adjusted data are presented, and this should materially enhance the value of the corresponding original data for economic analysis; their seasonal indexes are presented also, making it possible to analyse historical changes in the seasonal pattern and to assist in the interpretation of the seasonally adjusted series.

Prices are the only series which are not adjusted for seasonality. While there appears to be some seasonal, particularly in the early years of wholesale and consumer prices, it is too small to be adequately and consistently isolated by present methods. A further consideration is that the small seasonal interferes very little with the use of the series as economic indicators. Pending more refined methods, therefore, only the original data are shown.

All data extend to the end of 1962. Monthly original data following 1962 will be found in the Canadian Statistical Review, in other Bureau publications, or in publications of the Bank of Canada, as stated in the source material for each series. The seasonally adjusted data for the Indexes of Industrial Production, the Indexes of Industrial Employment, Merchandise Exports and Imports, Retail Trade, and Railway Revenue Freight Loaded are extended beyond 1962 in the current issues of the Review. The recent years of these series may still be revised in the future, and the complete revisions will be available in the latest issue of the Annual Supplement to the Review. Because the remaining series are not part of the Bureau's regular seasonal adjustment programme, it will not be possible to provide seasonally adjusted data beyond 1962; the same is true for all of the seasonal indexes.

Long-Term Comparisons

Since the series cover a long span of time, the original data may not be comparable over the entire period. Where known significant breaks occur, these are indicated, but with the exception of two series, Cars of Revenue Freight Loaded and Cheques Cashed in Clearing Centres, no attempt has been made to make the various segments comparable. Furthermore, even where the data are considered to be comparable over the entire time span, the general rule is that their quality in the early years tends to be less certain than currently due to the gradual improvement in collection procedures, clarification of definitions, extension of coverage and the overcoming of other problems.

Where the data are indexes, there are further limitations on the longer-term comparability of the figures. The indexes presented are the Laspeyres or modified Laspeyres type, using weights which are fixed for a period of time and considered to be representative of the consumption, production or employment patterns of the period covered. As conditions change, new weights are selected, and the usual procedure is to link arithmetically the index on the new base with that on the old, giving what appears to be a continuous historical index. Changes in such indexes are most meaningful for comparisons within the same base period; when they extend into the adjacent weight period or into the next two or three periods, they become less and less meaningful, as the comparisons are made between periods with more widely different conditions. This fault is most apparent, therefore, in long-term comparisons, or between indexes from near the beginning and end of the series. When the main purpose is to study the sensitivity of the indexes to economic cycles, the comparisons would be shorter-term, that is, one cycle would be compared with the next, and the effect is to minimize this short-coming. Further information on the adequacy of index number comparisons is available in B.D. Mudgett, "Index Numbers", New York, John Wiley and Sons, pp. 60-65.

Seasonal Adjustment

The seasonal adjustment is performed by the electronic computer using the United States' Bureau of the Census Method II. By the use of moving averages, the method calculates a moving seasonal, *i.e.*, one in which the seasonal pattern can change gradually over time, and this is the pattern which is presented without change or alteration, except as noted below. Many of the series have a prior adjustment for calendar variation in terms of a 6 or 7 day week, in order to reduce the irregular and improve the seasonal adjustment or to give a better indication of the existing seasonal pattern. The post-war years of the series which form part of the Bureau's regular seasonal adjustment programme have more refined calendar adjustments and some also have prior adjustments for

extremes, Easter and other kinds of variation. Usually the seasonal indexes have the same discontinuities as occur in the original data; but sometimes they have more or fewer and these departures are indicated whenever they occur.

The computer can handle a maximum of twenty-five years of monthly data; since this is shorter than the time span for many of the series, it requires the "splicing" at selected points of several overlapping computer runs. The procedure has mostly negligible effects on the seasonally adjusted series and on the seasonal indexes; but as indicated below, it can affect the usefulness of the summary measures.

Seasonal Indexes

Seasonal indexes may be "implicit" or "direct". Whenever a choice is available, the direct type is presented as they appear to be more useful for the main purpose to which they may be put, that of analysing changes in seasonal patterns over time. They are taken from the direct adjustment of the series on the computer, after prior adjustments to the original data to remove the effects of calendar variation and extreme observations on the seasonal pattern; they are shown in the statistical tables on the basis that the average index for the year is unity. In most of them it is impossible to derive the seasonally adjusted data by dividing the original data by the seasonal indexes as prior adjustments are not published and because at some point seasonally adjusted data may be obtained as a sum of component parts. In series or parts of series to which these qualifications do not apply, as in 7.1, 7.2, and 7.3 in the financial section, the direct seasonal indexes may be used to derive the seasonally adjusted series.

Direct seasonal adjustment is utilized only to a limited extent in the Index of Industrial Production; the majority of the seasonal indexes presented are the indirect or implicit type, that is, they are derived by dividing the original by the seasonally adjusted data. Implicit indexes are not as useful in historical analysis as they tend to be less stable

than the direct indexes; besides the seasonal itself, these indexes may contain variations due to different lengths of the month, to extreme observations, and to weighting shifts when seasonally adjusted components are summed to a total; implicit indexes also have the disadvantage of not adding to 1200 for the year.

Summary Measures

Certain computations (summary measures) taken directly from computer print-outs are presented for some of the seasonally adjusted series. They are month-to-month percentage changes, averaged without regard to sign, for the following characteristics of time series:

- (a) unadjusted or original data, O
- (b) irregular, I
- (c) trend-cycle, C
- (d) seasonal, S
- (e) seasonally adjusted series, CI
- (f) months for cyclical dominance, MCD

Since these measures are often taken from two or more overlapping print-outs, some years are duplicated and the resulting average should be considered only as a rough approximation to the true average for the entire period.

Keeping this limitation in mind, a comparison of the I, C, and S values can give the relative magnitudes of the irregular, cyclical, and seasonal components in the series and in some cases, changes in these components over time. A comparison of the O and CI values gives an indication of the reduction in variability in the original data due to the seasonal adjustment process. The months for cyclical dominance (MCD) gives an indication of the relative magnitude of the cyclical and irregular components and is a useful aid in following current movements in the seasonally adjusted data. The measures may also be used for inter-series comparisons of these magnitudes. More details on these computations are available in J. Shiskin "Electronic Computers and Business Indicators", National Bureau of Economic Research, Inc. 1957, Occasional Paper 57.

1. PRICE INDEXES

Sources and Explanatory Text

1.1 General Wholesale Price Index (1935-39=100), 1890-1962

Sources of current unadjusted data in DBS monthly publications:

"Prices and Price Indexes", 62-002

"Canadian Statistical Review", 11-003

Information on the construction of the index is available in the following DBS publications:

"Prices and Price Indexes, 1949-52", 62-501

"Wholesale Price Indexes, 1913-50 (1935-39=100)", Reference Paper No. 24

The General Wholesale Index is a commodity classified index of prices. The index is "general" inasmuch as it incorporates a diverse selection of both primary and processed commodities. It is called "wholesale" because its constituent prices relate to that broad and heterogeneous area of commodity distribution which excludes only retail trade. In fact, the term "wholesale" has more of a connotation of bulk trading than of any homogeneous level of distribution. Thus, although the index primarily includes prices of producers, it also covers transactions of "middle men" who trade in commodities of a type or in quantities characteristic of primary marketing functions. At present, the index includes approximately 660 price series.

Though general wholesale price indexes have been calculated by many countries for years there is no precise answer to the question of what such an index measures. This is so because the index cannot be associated with any adequately definable value aggregate. Unlike a consumer price index, which can be identified with expenditures of household consumers, a general wholesale index covers overlapping transactions sometimes involving the same commodity in as many as three different stages of processing. Yet, conceptually, it is not a measure of the purchasing power of money because it omits significant areas of monetary transactions such as prices of land, labour, securities, and services, except insofar as prices of these things are implicit in commodity prices. As a conventional summary figure, its use has tended toward a reference level against which to observe the behaviour of particular price groups such as farm products, industrial materials, building materials and the various other groupings for which indexes are published. Also, as an indicator of general business conditions, it is usually included in the group which is regarded as approximately coincident with the business cycle. However, its most useful attribute is its long historical continuity; the index is available monthly from 1890 and annually from 1867.

The first general wholesale price indexes for Canada were published in 1910 by the Department of Labour on the base 1890-99=100. Later, the

Dominion Bureau of Statistics took over this responsibility and in 1923 published the series on a 1913 base, revising it subsequently to 1926=100, and then to 1935-39=100, which is the base now in use. Thus, the resultant historical record of wholesale index numbers incorporates three base weighting patterns: 1913 weights are implicit in the indexes from 1890 to 1925; 1926 weights from 1926 to November 1934; and 1935-39 weights from December 1934 onward.

Besides the up-dating of weights, there is another important difference between the 1926 and 1935-39 weighting patterns. In 1926, each commodity was weighted according to its total value in exchange. However, to avoid duplication at the sub-group and group levels, the weight assigned was the gross value less the estimated value of that portion of the group which was used as inputs of commodities included in other groups. Since 1935-39, full value in exchange is used for the commodity, sub-group and group level weighting patterns.

These dollar value weights, by commodity, are derived from the values of marketings (domestic sales, plus exports plus imports) in the base period. To obtain factor or derived quantum weights for the commodity, the average marketings in the period are divided by the average price of the commodity selected to represent price movement of a particular commodity group. The construction of the index is based on the Laspeyres formula

$$I_n = \frac{\sum P_n Q_o}{\sum P_o Q_o} \times 100.$$

where the P_o 's are the prices for the commodities in the base period, the P_n 's are their current monthly prices, and the Q_o 's are the factor weights. The use of factor weights simplifies the mechanics of calculating the index. For the most part, current prices are obtained directly from private enterprises trading in the commodities concerned, although government departments with direct market contact relay some of the ingredient prices. The indexes are intended to reflect month-to-month price changes and to represent a month as a whole in this context, not any particular part of the month. To strike a reasonable balance between this objective and economic efficiency, respondents are asked to report prices in effect on the fifteenth of the month or nearest earlier business day. In a few instances, weekly averages of daily quotations are used where day to day variations appear to warrant more intensive coverage. Accordingly, the week of the month chosen is the one containing the fifteenth when available, or that immediately preceding the fifteenth.

The essential requirement for inferring price change from a comparison of a pair of price quotations is that both quotations relate to precisely the

same merchandise and attendant terms of sale. Accordingly, it is most important that price respondents are made acquainted with this requirement and given adequate guidance to conform to it. In this connection, prices are collected for commodities described in terms of their physical specifications and terms of sale in sufficient detail to establish their unique identity.

1.2 General Wholesale Price Index, Non-farm Products (1935-39=100) 1945-62

Sources of current unadjusted data in DBS monthly publication:

"Prices and Price Indexes", 62-002

Since many agriculture products have cycles of their own, the Non-farm Index is often preferred to the total index as an indicator of general economic conditions. It is obtained by removing the Animal Products and Vegetable Products groups, which form 16 and 23 per cent of the total, from the General Wholesale Index. The Non-farm Index thus forms 61 per cent of the total and includes the following groups, with their relative importance shown in brackets: Wood (15), Textiles (10), Iron (14), Non-ferrous Metals (10), Non-metallic Minerals (8), and Chemical Products (4). It is available from January 1945 on.

1.3 Wholesale Price Index of Thirty Industrial Materials (1935-39=100), 1926-62

Sources of current unadjusted data in DBS monthly publications:

"Prices and Price Indexes", 62-002

"Canadian Statistical Review", 11-003

Weekly indexes for current months are published once a month in "Price Movements", 62-001.

The purpose of the index is to provide a statistical measurement specially suited to examine price behaviour in the markets which provide the basic materials required by industry. The series was inaugurated in the late 1930's and subsequently extended back to 1926. When introduced, there was particular interest in barometric devices to forecast general price movements, and in the current period the series has been continued because it is believed to be a "sensitive" indicator.

The monthly index is calculated as an unweighted geometric average of thirty prices, the algebraic formula being

$$I_n = \sqrt[n]{\frac{\sum P_n}{\sum P_o}} \times 100,$$

where I_n is the index in the current period, \sum is the product of the included prices, P_n is the commodity price in the current period, and P_o is the price in the base period, 1935-39. The entire index is calculated with this period as a time base.

The calculation method was determined by extensive experiments with different types of index

formulas. Weighted indexes, when constructed from a relatively small number of commodity price series, are influenced strongly by a few important products whose individual price fluctuations can overbalance the general movement through their extremely large weights, *e.g.*, wheat. The unweighted geometric averages in which each item possessed equal weight were found less liable to erratic behaviour. Significant commodities for measuring price changes such as non-ferrous metals and vegetable oils, were relatively unimportant in the weighted indexes but exerted a more relevant influence upon the unweighted geometric series. Further, the unweighted geometric average proved as sensitive to basic price changes as other types of averages.

There is no provision for introducing additional commodities, although substitutions have occurred where a commodity has become obsolete, as in the case of silk which was replaced by rayon yarn. Manila hemp and scrap iron were replaced by sisal and steel scrap. The pricing specification for a given commodity may change through time. When this occurs the new price series is introduced by splicing it with the old, *i.e.*, in the month of overlap the two prices give the same index.

1.4 Consumer Price Index (1949=100), 1914-62

Sources of current unadjusted data in DBS monthly publications:

"Price Movements", 62-001

"Prices and Price Indexes", 62-002

"Canadian Statistical Review", 11-003

Information on the construction of the index is available in "The Consumer Price Index for Canada, 1949=100: 'Revision based on 1957 Expenditures', 62-518, Occasional.

The current index is titled the Consumer Price Index, and it replaced in 1949 the long standing but misunderstood title Cost-of-Living Index. The title was changed to avoid the misunderstanding then prevalent, that the index measured all changes in the cost of living. In fact, both indexes measure the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases made by a particular population group in a specified time period. Both indexes are price indexes and neither attempts to measure non-price factors such as changes in income, changes in family size or changes in quantity or quality of goods and services purchased.

The Consumer Price Index is an urban index, and currently pertains to Canadian cities with populations of 30,000 and over. Since 1935-39 it has been restricted with regard to family size and income, currently encompassing families of from two to six persons and with incomes ranging from \$2,500 to \$7,000. Prior to 1935-39 an added restriction limited the index to urban wage earners.

The formula employed in the calculation of the price index uses price relatives weighted by values

of consumer expenditure in the base year. It is a variant of and reduces to the Laspeyres fixed quantity base index formula:

$$I_n = \frac{\sum P_o Q_o (P_n / P_o)}{\sum P_o Q_o} \times 100.$$

The price relatives P_n/P_o are obtained from prices collected from retail outlets at intervals ranging from every month to once a year depending on price sensitivity. The weight $P_o Q_o$ for each price relative is determined from surveys of consumer expenditures. As family expenditure habits change, the weights and the indexes based on them gradually become less precise, necessitating revisions every decade or so. Each revision includes a change in the items included in the index and their weights, but not necessarily a change of base period. The 1957 weight revision maintained the 1949 time base. Throughout the entire span of the index, there have been five revisions, using weights pertaining to the years 1913, 1926, 1937-38, 1947-48 and 1957. Each revision has been linked arithmetically to its predecessor to provide a continuous record of retail prices from 1914. The historical index is therefore based on 1913 weights from January 1914 to December 1925, on 1926 weights from January 1926 to December 1934, on 1937-38 weights from January 1935 to December 1948, on 1947-48 weights from January 1949 to December 1960 and 1957 weights from January 1961 to date. The latest revision retains the former time base 1949=100.

The current index is based on a "basket" of some 300 items where an item is defined as that level of expenditure for which a separate weight is shown in the weighting diagram; e.g., automobiles are a single item whereas several makes and models of automobiles are priced. The prices used relate to specified descriptions of each commodity or service.

It is not always possible to price all items for which there are expenditure weights. In these instances, prices of related commodities (which are expected to change in the same way) are imputed to the unpriced items.

1.5 Investors Index of Common Stock Prices (1956=100), 1915-62

Sources of current unadjusted data in DBS monthly publications:

"Prices and Price Indexes", 62-002

"Canadian Statistical Review", 11-003

Conceptually, the index of common stock prices measures the effect of price changes on the value

of a portfolio of stocks bought and held by a hypothetical investor, as opposed to the more speculative trader. The number of shares held for each issue is in proportion to the total number of shares outstanding. The portfolio represents stocks of Canadian companies listed on the Toronto, Montreal and Canadian stock exchanges. Monthly indexes are obtained as arithmetic averages of weekly indexes.

The index has been calculated on four price reference bases: 1913, 1926, 1935-39 and 1956. Indexes calculated on earlier weight bases are arithmetically converted to the more recent base to provide a continuous historical series. Over the years minor changes have occurred in the method of constructing the indexes which render the indexes not strictly comparable.

The index presently comprises three major groups of common stocks: industrials, utilities and finance. Each major group is sub-divided into industry sub-groups corresponding to the Standard Industrial Classification which was adopted as the basis of classification of stocks in the revision of the index to a 1956=100 price reference base. The new basis of classification of stocks within the index permitted (1) a more comprehensive and representative coverage of stocks listed on the exchanges and (2) an improvement in the method of weighting sub-group indexes to obtain major group and total indexes.

The index formula is an adaption of the Laspeyres formula,

$$I_n = \frac{\sum P_n Q_o}{\sum P_o Q_o} \times 100,$$

where within sub-groups Q_o 's are the number of shares outstanding and P_o 's, the average prices in 1956. This formula is used in a form which provides for "linking" when changes are made in the individual stocks included or the number of shares outstanding. Similarly, stock splits and the issuance of rights are treated as changes in the specifications of stocks, and any price difference resulting from (or accruing to) the changed specification is not allowed to change the level of the index. Thus, movement of the index reflects only price change. The constant weight for a sub-group

or group is $\frac{PQ}{\sum PQ}$ where Q 's are the number of

shares outstanding in December 1960, and P 's are the average of high and low prices in 1960. Group weights are: industrials, 67.5; utilities, 18.6; and finance, 13.9 per cent.

1.1 General Wholesale Price Index (1935 - 39 = 100)
Not Adjusted for Seasonality, 1890 - 1962

	J	F	M	A	M	J	J	A	S	O	N	D
1890	66.1	65.4	66.2	67.2	67.2	68.3	67.7	67.7	67.0	67.2	67.2	67.7
1891	69.6	68.5	70.7	71.3	70.1	70.2	63.2	67.1	64.4	62.7	63.3	64.1
1892	63.5	63.6	64.1	64.2	62.2	61.0	60.9	60.7	60.5	60.6	62.9	63.2
1893	63.6	64.5	65.4	65.2	63.6	63.3	62.4	64.2	61.4	61.5	61.8	61.6
1894	61.0	61.1	60.9	60.5	58.9	58.8	58.7	58.3	57.9	57.6	58.0	57.5
1895	57.4	57.4	57.6	58.9	59.1	60.4	59.2	58.9	56.5	55.6	57.6	56.7
1896	56.2	57.5	57.6	57.9	55.8	55.2	53.7	54.4	53.7	54.8	56.7	57.5
1897	56.8	56.7	55.8	56.6	55.8	55.3	55.7	57.4	56.2	58.3	58.8	58.8
1898	59.8	60.2	61.1	60.6	61.3	61.5	58.7	58.9	58.0	57.0	58.1	58.7
1899	60.0	60.0	59.7	61.5	60.1	59.4	60.7	60.9	60.4	61.0	61.3	62.3
1900	62.4	62.3	63.1	62.9	61.5	61.5	61.8	61.3	61.6	63.1	62.9	63.9
1901	64.8	64.8	64.5	64.0	62.4	62.9	61.8	62.2	62.9	63.9	64.9	65.9
1902	68.9	67.6	67.4	66.3	65.7	65.8	66.2	66.3	65.4	66.1	66.2	66.6
1903	68.1	68.5	68.0	68.0	67.5	68.3	67.7	67.4	66.8	67.1	66.6	65.9
1904	68.8	69.3	70.6	69.7	67.1	67.1	66.2	66.4	67.5	68.1	68.5	69.0
1905	69.7	70.8	71.2	71.5	70.4	69.8	69.4	69.9	68.8	69.8	71.5	72.3
1906	71.9	70.4	69.3	70.1	68.8	69.3	71.3	70.8	69.9	71.3	71.6	71.9
1907	75.2	75.6	75.2	75.2	74.1	77.4	76.5	75.5	75.8	78.0	79.8	78.9
1908	78.0	78.2	78.1	77.4	76.3	75.6	75.2	75.0	74.3	75.6	75.8	76.1
1909	76.3	77.1	77.1	77.3	77.1	79.1	78.9	77.7	75.9	77.3	78.1	78.6
1910	78.5	79.6	79.9	80.0	79.0	77.6	76.3	77.7	78.4	78.7	77.4	78.4
1911	82.8	81.5	81.5	81.1	80.0	80.6	78.2	80.0	80.7	81.9	81.7	83.0
1912	84.2	85.0	85.7	86.5	86.5	86.9	84.3	84.3	82.9	83.5	86.3	86.5
1913	84.8	83.1	82.9	83.0	81.3	81.7	81.7	82.1	82.8	84.4	85.6	87.0
1914	84.6	84.4	84.3	83.4	83.4	83.7	83.9	86.1	87.6	87.0	87.6	86.5
1915	90.6	93.1	92.6	93.6	93.6	91.0	91.7	89.8	87.3	89.8	91.7	94.7
1916	102.2	103.1	102.6	104.5	105.9	105.9	106.1	109.8	112.7	117.9	124.9	124.9
1917	131.7	134.2	137.8	144.3	155.5	154.8	154.6	156.1	151.9	152.9	155.5	156.8
1918	159.9	160.2	162.1	162.7	162.4	163.6	166.4	169.2	171.1	172.8	173.1	171.6
1919	172.0	167.3	167.1	165.3	168.0	168.2	169.2	172.8	178.3	178.6	181.4	186.4
1920	194.8	199.3	201.4	209.4	214.2	212.9	213.9	208.8	204.9	197.2	187.3	181.3
1921	167.3	159.4	155.3	149.7	142.3	137.3	136.6	138.2	134.9	129.8	128.1	125.6
1922	126.5	128.1	128.1	128.2	128.4	127.4	128.6	126.5	123.0	123.6	126.7	127.7
1923	126.4	126.5	128.1	133.5	130.9	129.8	128.1	128.1	129.0	127.7	127.8	128.1
1924	130.9	130.9	128.7	126.0	125.6	127.1	128.4	130.9	128.4	131.1	131.7	134.3
1925	138.2	137.4	134.0	130.7	132.6	132.3	132.0	132.6	130.3	130.2	134.6	136.5
1926	136.6	134.9	133.1	133.3	130.8	130.0	130.3	128.9	128.0	127.4	127.2	127.4
1927	127.4	127.2	126.8	126.8	128.1	128.6	128.4	128.1	126.5	126.7	126.3	126.7
1928	126.3	126.1	127.3	128.1	127.6	126.3	125.1	124.2	124.3	124.1	123.7	123.3
1929	122.5	123.8	124.6	123.2	121.7	121.7	126.7	128.2	127.4	126.1	124.7	125.1
1930	124.2	122.4	119.7	118.9	116.9	114.3	111.2	109.1	107.0	105.6	103.6	101.3
1931	98.9	98.4	97.1	96.3	94.5	93.6	93.0	91.9	90.9	91.2	92.2	91.8
1932	90.6	89.8	89.9	88.9	87.8	86.5	86.7	86.9	85.9	84.7	84.3	83.4
1933	83.1	82.8	83.8	85.1	86.9	87.9	91.9	90.6	89.8	88.5	89.8	89.9
1934	92.2	94.0	94.0	93.0	92.7	93.9	93.9	94.1	93.8	93.0	92.7	92.7
1935	93.4	93.9	94.1	94.6	94.7	93.9	93.5	93.9	94.7	95.5	95.1	95.2
1936	95.4	95.2	94.8	94.8	94.2	94.7	96.7	98.1	98.2	98.8	98.9	102.1
1937	104.7	105.7	108.5	109.0	108.3	108.4	110.6	109.4	108.7	107.7	105.7	105.2
1938	106.6	106.3	106.5	105.3	103.9	103.3	102.4	99.8	98.4	97.7	96.7	96.9
1939	96.5	96.7	96.7	96.7	96.9	96.5	96.0	95.6	102.7	104.3	105.5	106.6
1940	107.5	107.9	108.2	108.0	107.0	106.6	107.7	107.6	108.2	108.4	109.0	109.6
1941	110.2	111.0	111.8	112.3	114.7	116.3	117.6	119.2	120.6	121.0	121.0	120.8
1942	121.4	121.8	122.1	122.1	122.3	123.3	123.0	124.7	122.9	123.6	124.2	124.5
1943	124.9	125.3	126.6	126.9	127.3	127.6	128.1	128.3	129.2	129.8	130.3	131.0
1944	130.6	130.9	131.0	130.9	130.6	130.7	130.6	130.5	130.3	130.3	130.3	130.5
1945	131.3	131.3	131.4	132.0	132.3	132.6	132.8	132.5	131.9	131.9	132.4	132.9
1946	134.2	134.8	135.3	138.5	139.3	139.9	139.7	139.5	139.4	141.6	142.4	142.5
1947	145.1	150.5	153.0	157.1	159.9	162.5	164.0	165.7	168.8	174.5	178.1	179.9
1948	185.0	185.7	185.5	187.5	189.0	191.5	192.1	199.6	200.5	200.9	201.5	202.0
1949	201.8	200.0	199.9	199.1	197.9	197.6	197.0	195.9	195.5	197.9	198.5	198.0
1950	199.0	200.0	201.5	202.5	204.7	209.2	212.0	215.7	222.6	220.0	222.4	225.2
1951	232.5	238.6	241.9	242.4	241.9	243.0	243.7	241.4	240.0	239.6	239.1	237.7
1952	236.7	232.5	230.7	226.8	224.6	226.3	225.4	223.7	221.9	220.2	221.5	221.1
1953	221.5	221.1	221.9	219.5	220.0	221.5	221.0	222.2	221.2	220.4	218.7	219.0
1954	219.8	219.1	218.7	218.0	217.9	217.6	217.4	215.8	215.3	214.3	214.9	215.4
1955	215.8	217.3	217.3	218.5	217.8	218.7	218.4	219.7	220.9	220.0	220.7	221.5
1956	222.0	222.2	223.3	224.6	225.4	226.5	226.6	227.0	227.4	227.0	226.6	228.0
1957	229.2	228.2	228.4	228.5	228.0	228.1	228.2	227.6	227.0	225.0	224.1	226.1
1958	227.0	227.8	228.3	228.1	228.3	227.6	227.3	227.0	227.4	227.2	228.8	229.3
1959	229.9	230.9	230.6	231.2	231.2	230.6	231.1	231.0	230.9	230.0	230.2	229.7
1960	230.7	230.2	229.8	231.5	231.6	232.4	232.4	230.5	230.5	230.6	229.9	230.4
1961	231.7	232.1	231.3	230.9	231.2	231.4	234.5	234.5	235.3	235.3	235.3	236.5
1962	237.0	237.1	237.0	237.4	239.3	240.3	241.3	242.6	241.9	241.7	242.2	242.2

1.2 General Wholesale Price Index, Non-farm Products (1935 - 39 = 100)
Not Adjusted for Seasonality, 1945 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1945	127.1	127.1	127.1	128.0	127.8	127.8	127.6	127.7	127.7	127.7	127.7	127.8
1946	129.7	130.4	131.4	135.2	135.7	135.9	135.2	135.4	135.6	138.6	139.3	139.5
1947	142.2	148.7	150.4	154.2	157.2	160.9	163.0	164.2	165.0	170.3	173.1	174.4
1948	177.3	178.9	178.9	180.7	181.8	182.7	182.9	188.8	190.3	191.6	192.2	193.0
1949	194.2	194.0	194.6	192.2	190.0	188.5	187.6	186.8	187.0	191.8	191.9	192.0
1950	193.2	194.2	194.3	194.9	197.1	201.0	203.2	206.7	215.2	214.3	216.7	219.8
1951	226.7	231.3	233.9	235.9	235.2	235.0	236.1	234.3	232.7	233.0	232.8	231.4
1952	231.0	229.5	228.0	225.9	224.5	226.5	226.0	224.7	224.3	224.0	224.2	223.7
1953	224.1	223.9	225.2	224.0	223.5	223.8	223.4	223.1	223.0	222.5	221.9	221.7
1954	220.2	219.4	219.5	220.1	219.2	219.3	219.4	219.2	219.7	219.7	219.7	220.1
1955	220.0	222.0	222.9	224.2	223.7	224.0	224.4	227.1	229.0	230.1	231.6	232.3
1956	233.9	234.4	235.4	236.7	236.5	235.9	234.0	235.9	236.9	236.5	235.5	236.6
1957	236.8	236.0	236.9	236.9	237.1	236.4	236.0	235.9	235.6	235.1	233.9	234.8
1958	234.6	234.2	233.7	232.5	231.7	231.3	231.2	231.8	233.1	233.3	234.8	234.4
1959	234.9	236.1	235.2	236.4	236.5	235.2	236.3	236.3	236.1	236.0	236.4	236.2
1960	237.1	237.3	237.2	238.0	238.8	238.9	237.9	236.3	235.8	236.0	235.5	235.3
1961	236.4	236.4	236.6	237.2	237.8	238.0	241.3	241.0	241.0	241.0	241.1	241.8
1962	242.2	242.3	242.3	242.7	245.3	245.7	245.7	246.3	246.4	246.3	246.2	245.8

1.3 Wholesale Price Index of Thirty Industrial Materials (1935 - 39 = 100)
Not Adjusted for Seasonality, 1926 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1926	151.5	148.5	145.7	143.8	142.3	142.4	144.0	143.1	143.6	143.4	141.0	141.8
1927	140.7	141.1	139.5	139.9	140.1	140.2	138.9	142.7	139.9	138.9	137.2	139.1
1928	138.1	135.6	136.8	136.2	137.8	135.7	135.2	133.3	131.5	130.1	130.5	131.8
1929	133.4	134.2	134.9	132.9	130.7	130.8	134.4	134.6	135.6	133.7	129.4	129.5
1930	127.8	125.6	121.6	120.7	115.5	112.0	107.1	104.1	100.3	98.0	96.4	93.9
1931	92.5	89.9	89.0	88.6	86.1	85.8	86.3	83.8	81.2	83.5	84.1	83.5
1932	82.2	79.9	77.3	74.5	71.9	71.2	72.8	74.7	74.5	72.2	71.1	68.6
1933	66.6	66.3	70.0	71.3	78.1	82.1	88.0	86.0	84.8	80.6	82.5	83.4
1934	86.0	89.3	89.0	88.1	87.8	88.1	86.5	87.0	85.5	84.5	84.4	85.2
1935	86.5	86.8	86.4	88.4	89.7	89.3	89.7	89.9	92.8	95.4	94.8	94.5
1936	95.7	96.2	95.9	95.5	93.5	93.5	96.1	98.0	98.7	98.4	101.2	105.8
1937	113.0	114.8	123.3	122.6	120.7	119.1	122.3	120.0	117.5	111.1	106.2	103.5
1938	102.2	100.1	99.6	97.5	95.4	94.8	95.9	94.2	92.8	92.9	92.9	92.6
1939	93.1	93.1	93.6	93.5	94.4	94.5	93.9	94.5	108.5	112.0	112.7	114.0
1940	115.1	114.1	114.3	113.8	112.6	111.7	112.9	112.1	112.2	113.0	114.5	113.5
1941	114.9	116.5	118.1	119.7	124.0	126.2	128.1	130.2	131.3	130.9	130.5	131.6
1942	132.5	133.6	133.8	134.1	135.2	136.0	135.7	135.2	136.0	136.2	136.1	136.4
1943	137.8	138.2	138.7	138.7	139.1	139.5	140.0	141.2	141.3	141.9	141.9	142.2
1944	142.4	142.6	142.9	142.9	143.1	143.7	143.5	143.3	143.2	143.1	143.0	143.5
1945	143.7	143.5	144.0	144.0	143.3	143.7	143.6	143.1	142.6	141.5	142.4	142.9
1946	143.3	144.0	143.3	146.8	147.0	148.2	147.9	152.8	153.2	152.2	151.8	152.6
1947	155.2	172.4	175.9	181.7	183.6	188.7	188.8	188.5	194.1	202.3	205.5	207.5
1948	212.8	209.9	207.8	214.4	217.4	222.6	222.8	233.3	232.9	232.5	232.7	232.8
1949	232.3	229.7	226.3	220.6	215.1	211.3	209.0	210.2	213.1	214.9	216.7	216.8
1950	216.5	219.3	221.4	223.7	230.2	237.6	243.8	251.5	265.2	269.3	275.6	280.9
1951	294.0	304.1	306.0	307.0	306.1	304.0	297.0	287.4	285.8	289.4	287.5	284.6
1952	281.4	270.7	265.1	258.4	250.7	248.3	247.8	245.4	241.7	239.7	241.2	241.2
1953	240.2	238.4	237.5	232.9	234.2	234.0	231.7	231.4	228.8	227.0	225.8	225.8
1954	224.1	223.6	222.8	223.9	224.3	224.0	224.4	222.5	222.7	223.6	224.4	224.4
1955	225.7	228.9	229.9	233.1	233.2	236.2	237.1	240.9	241.1	240.7	240.8	244.2
1956	246.1	247.2	248.8	248.9	247.8	248.5	247.4	249.2	249.5	247.7	247.7	249.8
1957	251.1	248.4	247.0	246.2	242.2	240.6	239.8	238.6	236.8	232.5	228.9	231.8
1958	231.8	231.7	230.7	227.9	226.7	227.3	229.4	229.1	228.3	228.2	233.1	233.8
1959	234.0	236.0	237.7	240.4	241.4	241.7	240.3	242.6	243.7	242.0	240.8	241.9
1960	243.2	241.8	240.4	241.7	243.2	242.2	240.5	240.8	241.0	238.5	236.0	235.2
1961	235.4	238.1	240.2	241.7	244.0	239.7	247.7	247.1	247.8	246.6	244.6	245.7
1962	245.2	246.2	247.1	247.6	251.8	251.3	251.2	249.5	246.7	245.1	246.6	247.7

1.4 Consumer Price Index (1949 = 100)
Not Adjusted for Seasonality, 1914 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1914	49.9	49.9	49.9	49.4	48.9	49.4	48.9	49.9	49.9	50.4	50.4	50.4
1915	50.4	50.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.9	51.9	51.9
1916	52.3	52.9	52.9	53.4	53.4	53.9	54.4	54.8	56.3	56.8	58.3	59.3
1917	60.7	61.3	62.3	62.7	65.2	65.7	65.7	65.7	66.2	67.2	68.2	68.7
1918	69.1	70.1	70.7	71.1	72.1	73.1	73.6	75.6	75.6	76.6	77.1	77.5
1919	78.5	78.1	77.1	78.1	79.5	80.5	81.0	83.0	83.0	83.0	83.4	84.4
1920	87.5	89.4	91.8	93.4	95.8	96.9	96.9	96.3	95.3	94.8	93.4	91.8
1921	90.9	89.4	86.5	84.4	83.0	80.1	79.5	79.9	80.5	79.1	77.5	77.5
1922	77.5	76.6	76.1	75.1	74.6	74.6	74.6	75.1	75.1	75.1	75.1	75.1
1923	75.6	75.6	76.6	75.6	75.1	75.1	74.6	75.6	75.6	76.1	76.1	76.1
1924	75.6	75.6	75.1	74.1	73.6	73.1	73.1	74.1	74.1	74.1	74.6	74.6
1925	75.1	75.6	75.1	74.6	74.1	74.1	74.1	74.6	74.6	75.1	76.1	76.6
1926	76.5	76.3	76.3	76.0	75.9	75.6	75.8	75.6	75.1	75.0	75.3	75.6
1927	75.4	75.1	74.8	74.1	74.1	74.2	74.5	74.3	74.1	74.3	74.5	74.8
1928	75.3	75.0	74.6	74.6	74.3	74.1	74.3	74.9	75.0	75.5	75.3	75.3
1929	75.2	75.0	75.1	74.6	75.0	75.0	75.1	76.5	76.3	76.6	76.8	77.0
1930	77.3	77.1	76.9	76.0	75.9	75.9	75.3	74.9	73.6	73.5	73.4	72.6
1931	71.8	71.1	69.8	69.3	68.3	67.2	67.1	67.3	66.4	65.4	65.4	65.1
1932	64.2	63.4	63.0	62.9	61.4	60.9	60.6	61.2	60.8	60.3	60.3	60.1
1933	59.6	59.0	58.6	58.8	58.0	58.0	58.1	59.2	59.1	58.5	58.6	58.9
1934	59.0	59.4	60.3	59.9	59.2	59.1	59.2	59.5	59.5	59.6	59.8	59.6
1935	59.5	59.8	59.8	59.6	59.5	59.4	59.6	59.8	60.1	60.5	60.8	60.9
1936	60.9	60.8	60.8	60.3	60.5	60.5	61.1	61.3	61.4	61.6	61.7	61.8
1937	61.9	61.9	61.9	62.1	62.6	62.8	63.2	63.6	63.7	64.1	64.1	63.9
1938	63.8	63.7	64.0	64.0	63.8	63.8	63.9	64.2	63.6	63.3	63.2	62.9
1939	62.9	62.7	62.6	62.6	62.6	62.6	62.8	62.8	62.8	64.4	64.6	64.6
1940	64.6	64.6	65.1	65.1	65.3	65.3	65.7	65.9	66.4	66.6	67.1	67.2
1941	67.4	67.4	67.4	67.6	68.1	68.8	69.7	70.8	71.4	71.9	72.4	72.1
1942	71.8	72.0	72.2	72.2	72.3	72.7	73.7	73.5	73.3	73.5	74.0	74.1
1943	73.2	73.0	73.2	73.8	74.1	74.3	74.5	74.8	74.9	74.9	74.9	74.9
1944	74.7	74.6	74.6	74.7	74.8	74.6	74.7	74.6	74.5	74.5	74.6	74.3
1945	74.4	74.5	74.5	74.5	74.7	75.0	75.5	75.6	75.2	75.1	75.3	75.3
1946	75.2	75.2	75.4	75.8	76.5	77.4	78.4	78.8	78.7	79.5	79.7	79.7
1947	79.6	80.1	80.7	81.8	83.3	84.5	85.1	85.5	87.3	89.0	89.9	91.4
1948	92.8	93.9	94.4	94.8	95.9	96.6	98.1	98.5	99.4	99.9	99.8	99.4
1949	99.8	99.7	99.4	99.3	99.2	99.6	100.0	100.4	100.4	100.6	101.0	100.5
1950	100.1	100.2	100.9	101.2	101.2	101.9	102.7	103.3	104.3	105.9	106.4	106.6
1951	107.7	109.1	110.8	111.7	112.2	113.7	114.6	115.5	116.5	117.1	117.9	118.1
1952	118.2	117.6	116.9	116.8	115.9	116.0	116.1	116.0	116.1	116.0	116.1	115.8
1953	115.7	115.5	114.8	114.6	114.4	114.9	115.4	115.7	116.2	116.7	116.2	115.8
1954	115.7	115.7	115.5	115.6	115.5	116.1	116.2	117.0	116.8	116.8	116.8	116.6
1955	116.4	116.3	116.0	116.1	116.4	115.9	116.0	116.4	116.8	116.9	116.9	116.9
1956	116.8	116.4	116.4	116.6	116.6	117.8	118.5	119.1	119.0	119.8	120.3	120.4
1957	120.3	120.5	120.5	120.9	121.1	121.6	121.9	122.6	123.3	123.4	123.3	123.1
1958	123.4	123.7	124.3	125.2	125.1	125.1	124.7	125.2	125.6	126.0	126.3	126.2
1959	126.1	125.7	125.5	125.4	125.6	125.9	125.9	126.4	127.1	128.0	128.3	127.9
1960	127.5	127.2	126.9	127.5	127.4	127.6	127.5	127.9	128.4	129.4	129.6	129.6
1961	129.2	128.9	129.1	129.1	129.0	129.0	129.0	129.1	129.1	129.2	129.7	129.8
1962	129.7	129.8	129.7	130.3	130.1	130.5	131.0	131.4	131.0	131.5	131.9	131.9

**1.5 Investors Index of Common Stock Prices (1956 = 100)
Not Adjusted for Seasonality, 1915 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1915	18.4	18.2	18.3	19.0	18.8	18.6	18.1	18.9	19.4	20.5	21.7	21.6
1916	21.4	21.1	21.1	21.6	22.0	22.1	21.7	21.6	22.0	22.4	22.8	22.1
1917	21.9	21.0	21.1	20.9	20.8	20.7	20.7	20.8	20.7	20.2	19.8	19.5
1918	18.5	19.0	19.0	19.0	19.3	19.4	19.6	20.3	21.0	21.1	21.0	21.0
1919	21.1	21.3	21.5	21.8	23.1	22.5	22.8	22.5	22.7	23.1	23.1	23.2
1920	23.5	22.9	23.2	23.0	22.6	23.2	23.8	23.2	23.3	22.9	21.3	20.7
1921	21.3	21.4	20.5	20.1	20.2	19.4	18.6	18.5	18.6	19.2	19.5	19.6
1922	19.3	19.6	20.2	21.1	21.6	21.3	21.4	22.0	22.6	22.5	22.2	22.5
1923	22.9	23.5	24.0	24.1	24.0	23.9	23.1	23.0	22.9	22.8	22.9	23.3
1924	24.0	24.3	24.0	23.5	23.6	23.6	23.7	24.1	24.3	24.3	24.7	24.7
1925	25.2	26.1	25.9	25.7	26.2	26.5	27.1	28.4	28.8	29.9	29.8	30.2
1926	32.1	33.9	32.7	32.5	32.4	33.5	33.8	34.7	35.4	34.9	35.9	35.6
1927	36.4	38.2	38.8	39.7	40.3	40.1	40.3	42.7	45.5	46.7	47.4	49.1
1928	50.9	49.8	51.0	53.4	56.1	51.8	52.0	50.7	54.4	57.4	62.8	62.6
1929	70.7	71.4	65.7	65.4	63.8	63.3	65.7	70.7	74.0	63.6	52.8	53.4
1930	53.1	52.9	53.7	56.8	51.9	45.9	45.0	42.7	44.6	37.9	37.4	35.2
1931	36.4	38.1	37.8	33.1	27.8	27.3	28.5	27.7	23.4	22.0	24.5	22.1
1932	22.1	21.7	21.9	18.4	15.6	14.7	16.9	20.1	21.5	18.4	18.2	17.8
1933	18.0	16.8	16.7	18.3	22.5	26.4	29.5	27.9	27.8	25.0	26.2	25.7
1934	27.8	29.5	30.0	30.9	30.2	29.7	27.7	28.6	28.6	29.0	29.3	29.4
1935	29.8	29.5	28.2	28.7	30.7	30.9	30.6	31.4	31.2	32.0	35.5	36.7
1936	38.6	41.3	40.1	39.7	38.6	38.9	39.1	39.2	40.9	43.4	45.0	44.0
1937	46.8	48.6	50.2	46.4	45.1	44.1	45.3	46.1	40.6	36.1	35.2	35.4
1938	36.7	36.5	33.8	33.4	34.0	34.1	36.4	35.9	33.6	37.4	37.6	36.4
1939	35.1	35.5	35.4	32.8	33.8	33.1	33.2	32.1	34.1	36.1	35.3	34.5
1940	34.0	33.7	33.8	33.1	27.4	24.5	24.7	25.9	28.4	27.8	27.9	26.3
1941	26.7	24.9	25.0	24.6	23.9	23.9	25.3	25.4	26.6	25.9	25.7	25.1
1942	25.0	24.2	23.3	22.9	23.2	23.5	23.3	23.0	23.4	24.3	25.3	26.7
1943	28.5	29.4	29.6	30.9	31.3	32.3	34.0	33.3	33.4	32.3	29.8	30.1
1944	30.5	30.7	30.5	29.7	29.9	31.3	32.7	32.5	31.8	32.3	32.2	32.4
1945	33.4	34.8	34.9	35.2	36.4	38.4	37.6	37.3	38.2	39.0	40.1	42.1
1946	46.2	45.6	44.6	46.8	46.5	46.1	44.6	43.7	39.1	38.1	38.4	39.8
1947	39.7	40.9	39.8	39.2	39.1	39.4	40.2	39.5	39.0	39.5	40.1	39.7
1948	40.2	38.2	38.0	40.8	43.6	45.0	43.5	42.5	42.4	43.6	44.1	43.3
1949	42.8	40.4	39.8	39.8	39.4	37.3	39.0	40.5	41.0	42.8	44.2	44.1
1950	44.5	44.3	44.4	47.1	48.2	49.0	46.5	50.8	52.9	54.4	54.1	54.7
1951	57.5	62.3	61.0	62.0	61.4	60.1	60.6	63.5	67.3	68.6	65.1	66.3
1952	68.0	67.2	66.5	65.8	63.2	64.2	65.4	65.9	64.2	61.2	62.6	63.0
1953	64.5	63.2	63.6	60.2	59.8	68.7	60.1	60.3	57.2	56.8	57.7	57.5
1954	58.9	61.1	61.7	65.0	67.2	67.5	68.2	70.0	70.9	71.2	74.6	77.4
1955	77.6	80.3	80.0	81.0	83.1	88.7	92.2	91.8	95.7	89.8	91.9	92.6
1956	94.1	94.0	100.1	101.8	99.9	98.7	104.6	107.8	103.1	99.8	97.2	99.0
1957	101.8	97.8	99.2	104.2	107.6	107.4	105.9	96.9	91.1	82.9	83.6	82.7
1958	83.3	84.8	86.1	85.2	88.9	92.6	95.1	98.6	100.8	103.9	104.9	104.9
1959	108.3	110.5	111.2	111.0	111.7	112.0	116.9	114.4	105.9	106.3	106.5	110.4
1960	108.0	103.0	100.3	103.0	104.0	104.7	102.3	105.5	106.0	102.2	105.6	109.4
1961	115.6	120.0	124.8	129.0	134.9	133.6	136.0	139.5	140.1	136.6	139.9	142.0
1962	140.3	140.6	141.4	138.7	132.5	117.6	115.2	121.7	119.6	116.4	123.9	126.9

2. INDEXES OF INDUSTRIAL PRODUCTION

Sources and Explanatory Text

- 2.1 Total Industrial Production, Quantity Index, (1949=100), 1919-62
- 2.2 Manufacturing Production, Quantity Index, (1949=100), 1919-62
- 2.3 Non-durable Manufacturing Production, Quantity Index, (1949=100), 1935-62
- 2.4 Durable Manufacturing Production, Quantity Index, (1949=100), 1935-62
- 2.5 Mining Production, Quantity Index, (1949=100), 1919-62
- 2.6 Production of Electricity and Gas Utilities, Quantity Index, (1949=100), 1919-62

Sources of current unadjusted and adjusted data in DBS monthly publications:

"Index of Industrial Production", 61-005

"Canadian Statistical Review", 11-003

Complete details on sources and methods are available in the following DBS publications:

"Revised Index of Industrial Production, 1935-51", Reference Paper No. 34, 1952

"Revised Index of Industrial Production, 1935-57", 61-502, Occasional

The index of industrial production and its component aggregates, manufacturing, mining, and electric power and gas utilities are presented from 1919 to 1962. Starting with 1935, the manufacturing index is further broken down into its durable and non-durable components.

The index is computed by using the Laspeyres quantity index formula:

$$I_n = \frac{\sum Q_n P_o}{\sum Q_o P_o} \times 100.$$

Over the entire period the index has been calculated on three weight bases; the 1926 base for the years 1919 to 1934, the 1935-39 base for the years 1935 to 1945 and the 1949 base for the years 1946 to date. The indexes on the various weight bases are arithmetically linked to the single time base 1949=100 to provide a continuous historical series.

The 1926 weights are value added (as defined for the annual censuses of industry) to total production by manufacturing, mining, and central electric stations; individual commodities within these groups are weighted by their gross selling values. In 1935-39, weights for manufacturing, mining, and electricity and gas are based on gross domestic product while industries below this grouping use census value added, and commodities within

industries use gross selling value as weights. In the 1949 weighting system the gross domestic product weights are extended to a larger group of industries; below this level census value added weights are used for individual industries and the selling value weights for commodities within industries.

The index is less reliable in the period from 1919 to 1934 when it is represented by only 39 commodity series, 29 in manufacturing, 9 in mining and one for central electric stations. It has not been possible in this period to adjust the monthly index to benchmark data so that annual levels may not be accurate. This does not alter the usefulness of the indexes for cyclical studies in this early period as their month-to-month movement is about the same regardless of annual levels.

In the 1935-39 weight period, coverage, representativeness, and quality of the index was substantially improved. Starting in 1935, manufacturing is split into its durable and non-durable components; this was not feasible prior to 1935, as the index of manufacturing from 1919 to 1934 is essentially an index of commodity rather than industry output. In the 1949 re-basing there was a further extension in coverage and improvement in quality of the index; the more notable improvements were (1) an adjustment to include distribution activities of electric power and gas utilities, and (2) in industries whose output is estimated by the use of man-hour figures, an adjustment is made for broad changes in output per man-hour. For complete details of the changes in these two periods and the theory and methods of constructing the index, see the reference papers listed in the sources.

The index was first published on a seasonally adjusted basis in the twenties. This part of the index, from 1919 to 1934, has been reworked using moving seasonals, in line with the method of seasonal adjustment from 1935 onward. The level of seasonal adjustment differs between the three weight periods. From 1919 to 1934 the total is the weighted summation of manufacturing, mining, and central electric stations; from 1935 to 1945 it is the sum of durable, non-durable, mining and electric power and gas utilities, and from 1946 to date the total is the sum of about 100 seasonally adjusted industry components. This difference in aggregation contributes no significant inconsistency to the overall series; the greater level of detail is chosen simply because these components are needed for analytical purposes.

Starting with 1935 the unadjusted index is corrected for the length of the work week in different industries; in effect this puts the index on an equal length-of-the-month basis for all months of the year. Starting with 1946, prior adjustments for strikes and other known irregulars are made to the unadjusted series to improve the seasonal

factors calculated by the computer. The seasonally adjusted data for current years are still subject to revision; the most up-to-date figures will be available in the latest issue of the Annual Supplement to the Canadian Statistical Review.

Seasonal indexes are presented for the entire length of each series. For those which extend to 1919 there is a break in 1935 due to the calendar variation correction; starting in 1946 there is a further break in all indexes from the increased amount of aggregation in deriving the seasonally adjusted series. The seasonal indexes for the total series are the implicit type for the entire time span,

that is, they are obtained by dividing the unadjusted by the seasonally adjusted data; for the components they are partly direct and partly implicit, as indicated in the tables.

The summary measures for 1919 to 1945 shown below are averages of two overlapping print-outs; for 1935 to 1945 they are taken from single print-outs. Summary measures for the total index are not available as its seasonally adjusted figures are derived by summing the components rather than from a direct adjustment of the series; the summary measures after 1945 are not available for the same reason.

	O	I	C	S	CI	MCD
1919-45						
Manufacturing	7.03	3.20	1.36	5.86	3.63	2
Mining	10.22	5.89	1.36	7.42	6.13	4
Electricity and gas utilities	4.22	1.64	1.16	3.43	2.00	2
1935-45						
Non-durable manufacturing	2.29	.66	.78	1.87	1.07	1
Durable manufacturing	2.69	.89	1.70	1.75	1.97	1

**2.1 Total Industrial Production, Quantity Index (1949 = 100)
Not Adjusted for Seasonality, 1919 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1919	26.0	20.9	22.6	21.7	25.0	25.4	27.2	27.0	30.2	33.4	30.6	28.4
1920	26.2	22.1	26.2	22.5	24.6	28.6	26.6	26.5	26.9	27.9	26.7	22.1
1921	19.5	18.2	20.3	18.0	20.3	21.0	21.5	23.6	25.0	27.3	27.0	23.4
1922	21.7	22.1	26.1	20.1	25.9	28.6	28.9	29.8	30.0	32.6	33.6	31.2
1923	29.1	25.5	32.8	28.5	31.7	31.7	33.1	33.3	30.3	36.4	35.5	30.6
1924	29.5	29.7	35.4	28.8	33.2	30.6	29.9	28.8	31.6	35.9	34.9	33.8
1925	31.5	29.9	34.8	30.5	33.6	34.9	33.8	32.8	36.1	41.3	38.8	37.1
1926	32.9	33.0	38.4	33.3	37.9	40.3	38.1	36.6	40.4	42.7	41.7	38.0
1927	35.2	33.4	41.8	35.7	42.1	42.1	36.1	39.8	39.3	39.8	41.3	37.7
1928	35.2	36.1	43.2	37.0	46.1	45.7	44.4	47.2	44.4	49.0	45.8	40.8
1929	43.5	41.5	47.4	47.3	48.8	46.7	46.5	46.1	40.9	47.7	45.6	36.6
1930	37.8	35.1	41.3	37.1	45.4	40.5	39.3	38.3	38.9	40.7	36.0	32.5
1931	29.4	29.5	36.1	33.4	37.3	35.0	34.1	33.6	33.9	35.1	34.5	31.5
1932	28.2	27.0	31.9	26.9	32.1	34.3	30.1	29.9	29.4	32.0	33.1	26.9
1933	24.0	22.1	27.6	24.5	33.0	35.9	36.1	38.7	37.0	38.7	37.8	32.8
1934	31.4	30.4	38.6	35.1	42.7	41.6	39.2	41.5	39.0	42.1	42.5	35.3
1935	36.9	38.7	39.3	40.4	41.5	42.6	41.3	41.7	43.4	44.5	44.2	42.3
1936	41.3	42.9	43.5	45.4	45.8	46.5	45.8	46.1	47.9	48.1	48.1	47.0
1937	46.9	49.1	50.7	51.5	53.1	55.1	53.3	53.7	55.2	54.5	53.8	50.6
1938	48.2	48.5	48.4	50.0	50.1	50.4	49.3	50.1	51.2	50.4	50.6	47.8
1939	47.1	48.8	49.1	50.9	52.6	54.1	53.4	54.5	56.2	58.2	58.6	56.2
1940	56.7	58.7	59.4	60.1	62.7	64.4	64.4	66.0	68.3	69.0	69.5	67.7
1941	69.2	71.9	73.4	76.5	78.1	80.6	80.9	83.0	86.4	87.4	88.5	85.6
1942	87.9	90.7	91.8	93.8	94.3	95.4	95.9	96.3	96.7	97.7	99.2	97.0
1943	95.9	98.9	99.4	100.3	100.3	101.2	100.4	101.5	102.0	102.3	103.1	100.6
1944	101.3	102.2	102.4	102.4	102.5	104.3	101.3	101.8	100.6	100.6	100.6	95.8
1945	95.1	96.0	96.9	95.7	93.9	93.1	89.5	87.4	84.7	84.6	83.8	80.2
1946	78.9	81.4	82.8	83.3	84.3	86.1	81.7	83.2	85.0	86.6	88.5	83.7
1947	85.6	88.5	90.0	89.9	91.7	94.2	90.6	92.9	94.5	95.5	96.3	89.2
1948	90.6	93.6	94.3	96.4	97.2	98.0	93.4	96.2	100.4	101.6	100.6	94.6
1949	93.8	97.3	98.3	98.3	101.2	103.5	97.7	100.6	104.5	104.4	102.3	98.1
1950	96.5	101.9	102.0	102.2	104.9	110.4	106.7	105.5	114.3	115.2	114.6	108.9
1951	109.9	115.6	116.3	117.3	120.2	122.2	114.3	117.1	120.0	119.2	116.9	109.3
1952	110.9	115.1	117.3	116.8	121.4	123.6	116.6	121.3	127.1	129.3	129.1	122.4
1953	122.8	129.1	130.7	129.7	132.6	133.4	127.2	127.4	132.5	131.7	129.0	122.4
1954	121.9	128.6	126.9	125.8	128.7	131.6	124.5	128.7	131.9	133.3	132.9	126.6
1955	128.2	134.0	136.6	136.0	142.7	147.9	140.4	145.0	149.9	151.7	151.6	143.2
1956	141.7	147.5	150.7	152.9	154.2	161.9	154.2	154.9	160.9	162.6	163.8	154.0
1957	150.6	157.4	158.6	154.7	158.1	162.3	153.7	155.5	157.4	156.7	156.7	143.2
1958	144.8	150.6	150.4	149.9	156.8	161.1	152.5	153.6	158.6	159.3	162.8	152.1
1959	154.0	162.5	161.4	164.3	167.4	173.4	163.1	163.7	172.6	176.6	171.7	162.3
1960	166.2	169.5	170.5	164.0	169.4	173.0	161.5	162.4	169.9	171.3	170.9	159.9
1961	160.0	166.5	164.6	166.4	171.5	179.8	168.7	172.4	182.4	183.8	184.9	173.8
1962	173.3	181.9	182.4	180.2	188.4	194.8	182.0	183.5	193.6	195.4	194.6	182.2

2.1 Total Industrial Production, Quantity Index (1949 = 100)
Seasonally Adjusted Data, 1919 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1919	27.3	25.7	23.8	25.7	26.2	24.6	26.4	26.0	27.5	28.2	27.3	28.6
1920	27.9	26.9	27.2	26.5	25.8	28.0	25.9	25.5	24.8	23.6	23.8	22.1
1921	21.0	21.8	20.7	21.1	21.1	20.6	21.1	22.8	23.4	23.4	24.1	23.6
1922	23.6	26.0	25.9	23.1	26.4	28.2	28.5	29.1	28.6	28.0	30.0	31.4
1923	31.7	29.4	32.0	32.5	32.1	31.2	32.9	33.1	29.3	31.6	32.2	30.7
1924	32.1	34.0	34.0	32.3	33.0	30.0	30.0	29.1	30.8	31.5	31.9	33.7
1925	34.3	33.8	33.1	33.9	32.8	33.8	34.0	33.3	35.3	36.7	35.9	37.5
1926	36.0	37.3	36.5	36.7	36.5	38.7	38.4	36.8	39.5	38.2	39.0	39.1
1927	38.6	37.7	40.0	39.0	40.0	40.2	36.1	39.5	38.5	36.0	39.1	39.7
1928	38.8	41.2	41.5	39.9	43.0	43.5	44.0	46.2	43.5	44.5	43.6	44.1
1929	48.6	47.7	45.8	50.6	44.9	44.4	45.8	44.6	40.2	43.5	43.5	39.8
1930	42.6	40.7	40.2	39.6	41.6	38.3	38.4	37.0	38.3	37.2	34.4	35.3
1931	33.7	30.4	35.0	36.9	34.0	32.8	33.8	33.2	32.9	32.3	32.2	33.5
1932	32.4	32.0	31.1	29.8	29.8	31.5	29.5	28.8	28.6	29.2	30.9	28.9
1933	28.3	26.4	27.0	27.3	31.0	32.6	35.1	36.7	36.2	35.1	35.3	36.1
1934	37.3	36.5	38.0	39.1	40.1	37.7	37.9	38.7	38.1	38.2	39.7	39.3
1935	40.6	42.1	40.5	43.0	42.1	43.3	43.4	43.6	44.4	44.9	44.8	45.7
1936	45.6	46.5	46.0	47.4	46.9	47.1	48.0	48.0	48.8	48.8	49.2	50.7
1937	51.5	52.7	53.7	53.7	54.2	55.6	55.4	55.8	55.8	55.3	54.8	54.3
1938	53.4	52.3	52.0	52.6	52.2	51.7	52.2	52.5	52.3	51.7	52.0	51.9
1939	51.9	52.8	53.0	53.9	55.3	56.1	56.8	57.2	57.5	59.6	60.1	60.7
1940	61.7	62.4	63.3	62.8	64.7	65.7	66.9	67.8	68.7	69.5	70.3	71.5
1941	73.1	74.3	75.7	77.6	78.7	80.3	81.5	83.3	85.5	86.4	87.8	88.0
1942	90.3	91.3	92.3	93.4	93.3	93.8	95.3	94.9	94.7	95.7	94.7	97.7
1943	96.1	97.4	97.5	97.6	97.5	97.3	97.6	98.3	98.8	98.8	99.3	99.8
1944	100.5	99.4	98.6	98.5	98.5	98.5	98.1	98.4	98.2	97.5	97.2	95.9
1945	95.7	94.5	94.1	92.8	90.9	89.3	88.5	86.3	84.4	83.8	82.5	82.4
1946	82.3	82.2	83.1	83.6	83.8	84.1	84.0	83.4	82.6	83.7	86.5	87.6
1947	88.9	89.1	90.1	90.0	90.8	91.9	93.4	93.9	92.1	92.9	94.2	93.3
1948	94.2	94.4	94.5	96.6	96.0	95.3	95.7	96.8	97.5	98.3	98.8	98.8
1949	97.7	98.0	98.5	98.5	99.8	100.2	100.2	101.2	100.9	100.9	100.5	102.4
1950	100.6	102.7	102.2	102.7	103.5	106.7	109.5	106.7	111.0	111.6	112.8	114.1
1951	115.5	116.2	116.6	117.9	118.4	118.2	117.0	118.1	116.0	115.3	115.1	114.0
1952	116.0	115.9	117.6	117.7	119.4	119.6	120.1	123.0	123.2	125.3	127.1	127.9
1953	128.2	129.0	130.5	130.4	130.2	128.8	130.9	128.2	127.9	127.4	126.3	127.7
1954	126.9	129.6	127.1	126.5	126.5	126.9	126.8	129.4	128.8	129.0	129.1	130.4
1955	134.1	135.1	136.9	137.4	140.5	141.7	142.9	146.0	147.5	147.2	146.8	148.1
1956	148.7	149.4	151.7	154.7	152.8	155.1	156.7	155.7	157.1	158.2	158.7	159.3
1957	157.2	158.9	159.5	156.9	157.7	156.4	155.4	155.3	152.9	151.8	151.3	149.1
1958	151.3	152.2	151.8	152.5	155.7	155.7	153.9	152.6	153.8	153.9	157.8	158.7
1959	160.7	163.1	162.7	166.7	166.0	167.0	166.2	164.8	168.3	171.0	167.8	169.2
1960	172.1	170.2	171.8	166.6	167.2	166.6	164.3	165.6	167.2	166.7	166.1	166.3
1961	165.6	166.7	166.0	169.2	169.4	173.3	173.4	176.4	178.1	177.9	180.1	180.5
1962	179.1	181.4	183.9	184.0	186.1	186.3	186.7	188.7	188.8	189.1	189.6	189.7

2.1 Total Industrial Production, Quantity Index (1949 = 100)
Seasonal Indexes, 1919 - 62¹

	J	F	M	A	M	J	J	A	S	O	N	D
1919	.952	.813	.950	.844	.954	1.033	1.030	1.038	1.098	1.184	1.121	.993
1920	.939	.822	.963	.849	.953	1.021	1.027	1.039	1.085	1.182	1.122	1.000
1921	.929	.835	.981	.853	.962	1.019	1.019	1.035	1.068	1.167	1.120	.992
1922	.919	.850	1.008	.870	.981	1.014	1.014	1.024	1.049	1.164	1.120	.994
1923	.918	.867	1.025	.877	.988	1.016	1.006	1.006	1.034	1.152	1.102	.997
1924	.919	.874	1.041	.892	1.006	1.020	.997	.990	1.026	1.140	1.091	1.003
1925	.918	.885	1.051	.900	1.024	1.033	.994	.985	1.023	1.125	1.081	.989
1926	.914	.885	1.052	.907	1.038	1.041	.992	.995	1.023	1.118	1.069	.972
1927	.912	.886	1.045	.915	1.053	1.047	1.000	1.008	1.021	1.106	1.056	.950
1928	.907	.876	1.041	.927	1.072	1.051	1.009	1.022	1.021	1.101	1.050	.925
1929	.895	.870	1.035	.935	1.087	1.052	1.015	1.034	1.017	1.097	1.048	.920
1930	.887	.862	1.027	.937	1.091	1.057	1.023	1.035	1.016	1.094	1.047	.921
1931	.872	.970	1.031	.905	1.097	1.067	1.009	1.012	1.030	1.087	1.071	.940
1932	.870	.844	1.026	.903	1.077	1.089	1.020	1.038	1.028	1.096	1.071	.931
1933	.848	.837	1.022	.897	1.065	1.101	1.028	1.054	1.022	1.103	1.071	.909
1934	.842	.833	1.016	.898	1.065	1.103	1.034	1.072	1.024	1.102	1.071	.898
1935	.909	.919	.970	.940	.986	.984	.952	.956	.977	.991	.987	.926
1936	.906	.923	.946	.958	.977	.987	.954	.960	.982	.986	.978	.927
1937	.911	.932	.944	.959	.980	.991	.962	.962	.989	.986	.982	.932
1938	.903	.927	.931	.951	.960	.975	.944	.954	.979	.975	.973	.921
1939	.908	.924	.926	.944	.951	.964	.940	.953	.977	.977	.975	.926
1940	.919	.941	.938	.957	.969	.980	.963	.973	.994	.993	.989	.947
1941	.947	.968	.970	.986	.992	1.004	.993	.996	1.011	1.012	1.008	.973
1942	.973	.993	.995	1.004	1.011	1.017	1.006	1.015	1.021	1.021	1.048	.993
1943	.998	1.015	1.019	1.028	1.029	1.040	1.029	1.033	1.032	1.035	1.038	1.008
1944	1.008	1.028	1.039	1.040	1.041	1.059	1.033	1.035	1.024	1.032	1.035	.999
1945	.994	1.016	1.030	1.031	1.033	1.043	1.011	1.013	1.004	1.010	1.016	.973
1946	.959	.990	.996	.996	1.006	1.024	.973	.998	1.029	1.035	1.023	.955
1947	.963	.993	.999	.999	1.010	1.025	.970	.989	1.026	1.028	1.022	.956
1948	.962	.992	.998	.998	1.013	1.028	.976	.994	1.030	1.034	1.018	.957
1949	.960	.993	.998	.998	1.014	1.033	.975	.994	1.036	1.035	1.018	.958
1950	.959	.992	.998	.995	1.014	1.035	.974	.989	1.030	1.032	1.016	.954
1951	.952	.995	.997	.995	1.015	1.034	.977	.992	1.034	1.034	1.016	.959
1952	.956	.993	.997	.992	1.017	1.033	.971	.986	1.032	1.032	1.016	.957
1953	.958	1.001	1.002	.995	1.018	1.036	.972	.994	1.036	1.034	1.021	.958
1954	.961	.992	.998	.994	1.017	1.037	.982	.995	1.024	1.033	1.029	.971
1955	.956	.992	.998	.990	1.016	1.044	.983	.993	1.016	1.031	1.033	.967
1956	.953	.987	.993	.988	1.009	1.044	.984	.995	1.024	1.028	1.032	.967
1957	.958	.991	.994	.986	1.003	1.038	.989	1.001	1.029	1.032	1.036	.960
1958	.957	.989	.991	.983	1.007	1.035	.991	1.007	1.031	1.035	1.032	.958
1959	.958	.996	.992	.986	1.008	1.038	.981	.993	1.026	1.033	1.023	.959
1960	.966	.996	.992	.984	1.013	1.038	.983	.981	1.016	1.028	1.029	.962
1961	.969	.999	.992	.983	1.012	1.038	.973	.977	1.024	1.033	1.027	.963
1962	.968	1.003	.992	.979	1.012	1.046	.975	.972	1.025	1.033	1.026	.960

¹ Seasonal indexes are implicit for the entire period.

**2.2 Manufacturing Production, Quantity Index (1949 = 100)
Not Adjusted for Seasonality, 1919-62**

	J	F	M	A	M	J	J	A	S	O	N	D
1919	26.4	21.6	23.1	23.1	27.0	27.8	29.6	29.3	32.3	35.3	32.5	29.6
1920	26.9	22.6	26.7	23.7	25.7	29.8	27.6	27.4	27.7	29.1	26.5	21.8
1921	19.7	18.5	21.0	19.0	21.4	22.0	22.3	24.0	25.7	28.8	28.0	24.4
1922	22.2	22.4	26.9	21.2	28.0	30.6	30.5	32.0	30.8	33.4	34.1	32.0
1923	29.2	25.9	34.2	30.2	32.8	33.4	35.1	33.8	31.4	38.5	37.3	31.6
1924	29.8	30.8	35.8	30.5	35.4	32.1	31.3	30.1	31.8	37.0	35.3	33.1
1925	31.6	30.1	35.5	32.5	35.7	36.4	35.4	33.1	37.1	43.2	39.2	36.9
1926	33.6	34.0	38.9	34.8	39.2	41.9	38.7	36.7	41.4	44.1	41.8	37.6
1927	34.8	33.4	43.0	36.8	43.1	43.4	36.3	40.7	39.2	40.0	41.2	36.8
1928	34.4	35.6	43.3	37.9	47.3	47.5	45.1	48.2	45.7	49.7	46.3	40.5
1929	43.0	41.6	47.9	49.4	50.0	47.5	47.5	46.8	40.7	48.0	46.0	35.5
1930	36.0	34.6	40.5	37.5	46.0	40.7	39.1	38.2	38.3	39.8	35.5	30.7
1931	27.3	28.5	35.1	33.5	37.4	35.2	33.4	33.5	33.0	33.6	33.6	28.4
1932	25.1	24.6	30.3	25.4	31.1	33.5	29.4	29.6	28.1	30.2	31.2	24.4
1933	21.6	19.7	25.2	23.2	32.0	35.0	35.7	38.2	35.5	36.6	36.1	30.6
1934	28.5	28.6	35.7	33.6	41.3	40.7	38.1	40.0	37.1	39.9	40.0	32.7
1935	34.3	36.5	37.4	38.4	39.7	40.5	39.5	39.6	40.8	40.9	40.9	39.3
1936	38.7	40.1	41.2	43.0	44.0	44.3	43.6	43.6	44.6	44.5	44.6	43.6
1937	43.9	46.0	47.9	48.8	51.2	52.5	51.0	50.5	51.8	50.5	49.7	46.8
1938	43.8	44.4	44.7	46.0	46.6	46.5	45.1	45.9	46.4	45.5	45.6	43.0
1939	42.8	44.1	45.1	46.7	48.2	49.2	48.7	49.7	51.4	53.3	53.7	51.9
1940	52.6	54.5	55.6	56.7	59.1	60.4	60.8	62.7	65.3	65.9	66.3	65.0
1941	66.3	69.2	71.3	74.5	76.9	79.5	80.4	82.5	85.5	86.2	87.2	84.8
1942	87.8	90.7	92.1	94.2	95.6	96.7	97.9	98.6	99.0	99.9	101.5	99.3
1943	98.9	101.3	102.2	103.0	103.6	104.4	104.4	105.8	106.1	106.4	107.2	104.6
1944	105.6	106.6	107.0	107.1	107.4	110.1	107.1	107.5	105.4	105.3	104.6	99.7
1945	98.8	99.6	100.0	99.1	97.4	96.1	92.6	90.3	87.5	86.9	85.3	81.3
1946	79.5	82.3	84.1	84.4	86.1	88.0	83.3	84.9	86.5	88.0	90.1	85.0
1947	87.5	90.7	92.2	92.1	94.1	96.0	91.8	94.3	96.0	96.5	97.8	89.9
1948	91.9	95.1	95.6	97.0	98.2	99.2	94.0	97.0	101.6	102.2	100.8	94.6
1949	93.6	97.4	99.1	99.5	101.9	104.4	97.8	100.5	104.3	103.8	101.2	96.6
1950	95.5	100.5	101.0	101.6	104.4	110.6	106.9	105.8	114.1	114.3	112.7	107.7
1951	108.2	114.7	116.2	117.1	119.1	120.8	112.7	115.4	118.3	116.7	113.9	106.1
1952	107.6	112.7	115.5	114.7	119.1	121.7	114.2	119.4	124.9	126.5	126.9	119.2
1953	119.4	126.8	129.3	127.7	131.0	131.4	124.4	124.9	129.5	128.9	124.9	118.0
1954	117.1	123.6	123.1	121.9	124.5	126.9	118.9	123.1	125.4	126.4	125.4	118.2
1955	119.8	126.3	129.8	131.3	137.1	141.3	132.8	137.2	142.2	143.1	142.1	133.4
1956	131.3	137.4	141.7	146.0	146.1	153.3	144.6	143.8	150.6	151.5	152.3	142.8
1957	138.4	145.3	147.5	143.3	146.7	150.7	141.0	143.0	144.2	142.8	144.0	128.5
1958	128.9	134.5	136.3	137.1	144.8	148.8	139.2	141.0	145.0	146.3	149.6	136.5
1959	137.0	145.1	145.7	149.7	154.1	159.3	147.4	148.4	155.2	159.6	153.4	142.9
1960	146.5	149.4	150.9	147.5	152.9	156.6	143.6	145.3	151.9	154.4	152.5	139.9
1961	138.6	145.0	146.3	147.9	152.3	161.6	149.7	153.4	162.3	163.9	163.6	151.6
1962	148.9	158.2	160.1	160.1	167.8	176.1	162.3	162.3	173.5	175.2	173.7	160.3

2.2 Manufacturing Production, Quantity Index (1949=100)
Seasonally Adjusted Data, 1919-62

	J	F	M	A	M	J	J	A	S	O	N	D
1919	28.4	27.0	24.7	27.0	27.9	26.5	28.4	28.0	29.4	29.6	29.3	30.3
1920	29.3	28.0	28.1	27.5	26.4	28.6	26.6	26.2	25.5	24.5	23.9	22.3
1921	21.8	22.5	21.6	21.8	21.7	21.2	21.6	23.0	24.2	24.5	25.2	25.0
1922	24.7	26.8	26.9	23.9	28.0	29.7	29.7	31.2	29.5	28.5	30.8	32.8
1923	32.6	30.3	33.5	33.6	32.3	32.4	34.5	33.7	30.6	33.2	34.1	32.3
1924	33.2	35.6	34.5	33.4	34.4	31.0	31.0	30.5	31.2	32.2	32.6	34.0
1925	35.2	34.4	33.9	35.4	34.2	34.7	35.3	33.7	36.5	38.0	36.7	38.3
1926	37.5	38.8	37.1	37.4	37.1	39.6	38.6	37.0	40.6	39.2	39.5	39.9
1927	39.2	38.2	41.3	39.3	40.2	40.7	36.1	40.4	38.4	35.9	39.3	40.0
1928	39.1	41.2	41.8	39.9	43.5	44.4	44.5	46.9	44.7	45.0	44.2	45.0
1929	49.7	48.5	46.5	51.9	45.3	44.3	46.5	44.8	39.8	43.7	43.9	39.9
1930	42.3	40.9	39.7	39.4	41.4	37.8	37.8	36.3	37.5	36.5	33.8	34.5
1931	32.9	29.1	34.4	36.8	33.4	32.3	32.7	32.5	31.9	31.1	31.1	31.2
1932	30.6	30.0	29.9	27.9	28.3	30.0	28.3	27.9	27.3	27.7	29.0	27.1
1933	27.0	24.3	25.0	25.8	29.6	31.0	34.0	35.4	34.6	33.3	33.7	34.8
1934	35.6	35.3	35.5	37.3	38.2	36.0	35.9	36.4	36.2	36.3	37.4	37.6
1935	37.8	38.4	38.5	38.6	39.1	39.7	39.8	40.1	40.6	41.1	41.2	41.7
1936	42.2	42.2	42.5	43.3	43.5	43.4	44.0	44.3	44.3	44.7	45.1	46.1
1937	47.5	48.2	49.2	49.0	50.2	51.1	51.1	50.7	51.0	50.3	49.6	49.0
1938	47.0	46.4	46.1	46.1	45.9	45.5	45.5	46.2	45.7	45.4	45.6	45.3
1939	45.7	46.2	46.7	47.3	48.0	48.7	49.3	50.0	50.6	52.8	53.6	54.4
1940	55.5	56.4	57.1	57.2	58.6	59.6	60.8	62.2	63.8	64.7	65.6	67.1
1941	68.4	70.1	71.9	74.2	75.7	77.8	79.5	81.3	83.4	84.3	86.1	86.7
1942	89.5	90.9	92.0	93.3	93.9	94.8	96.4	96.4	96.6	98.1	97.0	100.5
1943	99.5	100.3	100.6	100.7	101.0	100.7	101.7	102.8	103.6	103.9	104.8	105.3
1944	106.2	105.3	104.7	104.5	104.3	105.3	104.7	104.9	104.1	103.6	102.9	101.7
1945	101.0	99.5	98.5	97.5	95.3	92.7	91.9	89.6	88.0	87.1	85.3	84.9
1946	83.3	83.4	84.4	84.8	85.2	85.5	85.3	84.5	83.4	85.0	88.0	89.4
1947	91.2	91.5	92.2	92.2	92.9	93.2	94.3	94.8	93.0	93.8	95.8	94.5
1948	95.9	96.2	95.9	97.2	96.8	96.0	95.8	97.0	98.0	98.9	99.3	99.3
1949	97.9	98.5	99.4	99.5	100.3	100.6	100.0	100.6	100.2	100.4	99.9	101.5
1950	100.2	101.6	101.0	101.8	102.6	106.2	109.3	106.4	110.2	110.7	111.4	113.5
1951	114.6	115.5	116.1	117.3	116.9	116.1	115.0	115.8	113.9	113.0	112.7	111.5
1952	113.6	113.7	115.3	115.0	116.5	116.9	117.3	120.6	120.6	122.8	125.5	125.6
1953	125.9	127.0	128.5	127.7	128.1	126.1	128.1	125.5	124.8	125.0	123.0	124.6
1954	123.3	125.4	122.9	121.8	121.7	121.6	121.1	123.7	122.5	122.4	122.4	123.3
1955	127.3	128.2	129.5	131.2	133.8	134.4	135.7	138.6	140.6	139.3	137.8	139.4
1956	139.4	140.1	142.1	146.1	143.8	145.9	147.5	145.1	147.0	147.7	147.5	148.9
1957	146.2	147.7	147.9	144.2	144.4	143.6	143.2	143.0	139.8	138.8	139.0	134.5
1958	136.7	137.2	137.6	138.7	142.1	142.1	141.1	139.6	139.7	141.4	144.6	144.9
1959	146.0	147.6	147.1	150.9	150.8	151.3	150.9	148.7	150.2	154.1	149.2	151.8
1960	155.1	152.4	153.2	148.9	149.0	148.6	146.1	146.7	148.2	149.2	147.9	148.1
1961	146.7	147.9	148.5	149.8	149.1	153.4	154.0	155.5	156.8	156.8	158.9	160.8
1962	158.2	160.7	162.5	162.3	164.3	165.8	166.1	165.8	167.6	167.3	168.3	169.9

2.2 Manufacturing Production, Quantity Index (1949 = 100)
Seasonal Indexes 1919-62¹

	J	F	M	A	M	J	J	A	S	O	N	D
1919	0.930	0.800	0.935	0.856	0.968	1.049	1.042	1.046	1.099	1.193	1.109	0.977
1920	0.918	0.807	0.950	0.862	0.973	1.042	1.038	1.046	1.086	1.188	1.109	0.978
1921	0.904	0.822	0.972	0.872	0.986	1.038	1.032	1.043	1.062	1.176	1.111	0.976
1922	0.899	0.836	1.000	0.887	1.000	1.030	1.027	1.026	1.044	1.172	1.107	0.976
1923	0.896	0.855	1.021	0.899	1.015	1.031	1.017	1.003	1.026	1.160	1.094	0.978
1924	0.898	0.865	1.038	0.913	1.029	1.035	1.010	0.987	1.019	1.149	1.083	0.974
1925	0.898	0.875	1.027	0.918	1.044	1.049	1.003	0.982	1.016	1.137	1.068	0.963
1926	0.896	0.876	1.049	0.930	1.057	1.058	1.003	0.992	1.020	1.125	1.058	0.942
1927	0.888	0.874	1.041	0.936	1.072	1.066	1.006	1.007	1.021	1.114	1.048	0.920
1928	0.880	0.864	1.036	0.950	1.087	1.070	1.013	1.028	1.022	1.104	1.048	0.900
1929	0.865	0.858	1.030	0.952	1.104	1.072	1.022	1.045	1.023	1.098	1.048	0.890
1930	0.851	0.846	1.020	0.952	1.111	1.077	1.034	1.052	1.021	1.090	1.050	0.890
1931	0.830	0.979	1.020	0.910	1.120	1.090	1.021	1.031	1.034	1.080	1.080	0.910
1932	0.820	0.820	1.013	0.910	1.099	1.117	1.039	1.061	1.029	1.090	1.076	0.900
1933	0.800	0.811	1.008	0.899	1.081	1.129	1.050	1.079	1.026	1.099	1.071	0.879
1934	0.801	0.810	1.006	0.901	1.081	1.131	1.061	1.099	1.025	1.099	1.070	0.870
1935	0.907	0.951	0.971	0.995	1.015	1.020	0.992	0.988	1.005	0.995	0.993	0.942
1936	0.917	0.950	0.969	0.993	1.011	1.021	0.991	0.984	1.007	0.996	0.989	0.946
1937	0.924	0.954	0.974	0.996	1.020	1.027	0.998	0.996	1.016	1.004	1.002	0.955
1938	0.932	0.957	0.970	0.998	1.015	1.022	0.991	0.993	1.015	1.002	1.000	0.949
1939	0.937	0.955	0.966	0.987	1.004	1.010	0.988	0.994	1.016	1.009	1.002	0.954
1940	0.948	0.966	0.974	0.991	1.009	1.013	1.000	1.008	1.024	1.019	1.011	0.969
1941	0.969	0.987	0.992	1.004	1.016	1.022	1.011	1.015	1.025	1.023	1.013	0.978
1942	0.981	0.998	1.001	1.010	1.018	1.020	1.016	1.023	1.025	1.018	1.046	0.988
1943	0.994	1.010	1.016	1.023	1.026	1.037	1.027	1.029	1.024	1.024	1.023	0.993
1944	0.994	1.012	1.022	1.025	1.030	1.046	1.023	1.025	1.012	1.016	1.017	0.980
1945	0.978	1.001	1.015	1.016	1.022	1.037	1.008	1.008	0.994	0.998	1.000	0.958
1946	0.954	0.987	0.996	0.995	1.011	1.029	0.977	1.005	1.037	1.035	1.024	0.951
1947	0.959	0.991	1.000	0.999	1.013	1.030	0.973	0.995	1.032	1.029	1.021	0.951
1948	0.958	0.989	0.997	0.998	1.014	1.033	0.981	1.000	1.037	1.033	1.015	0.953
1949	0.956	0.989	0.997	1.000	1.016	1.038	0.978	0.999	1.041	1.034	1.013	0.952
1950	0.953	0.989	1.000	0.998	1.018	1.041	0.978	0.994	1.035	1.033	1.012	0.949
1951	0.944	0.993	1.001	0.998	1.019	1.040	0.980	0.997	1.039	1.033	1.011	0.952
1952	0.947	0.991	1.002	0.997	1.022	1.041	0.974	0.990	1.036	1.030	1.011	0.949
1953	0.948	0.998	1.006	1.000	1.023	1.042	0.971	0.995	1.038	1.031	1.015	0.947
1954	0.950	0.986	1.002	1.001	1.023	1.044	0.982	0.995	1.024	1.033	1.025	0.959
1955	0.941	0.985	1.002	1.001	1.025	1.051	0.979	0.990	1.011	1.027	1.031	0.957
1956	0.942	0.981	0.997	0.999	1.016	1.051	0.980	0.991	1.024	1.026	1.033	0.959
1957	0.947	0.984	0.997	0.994	1.016	1.049	0.985	1.000	1.031	1.029	1.036	0.955
1958	0.943	0.980	0.991	0.988	1.019	1.047	0.987	1.010	1.038	1.035	1.035	0.942
1959	0.938	0.983	0.990	0.992	1.022	1.053	0.977	0.998	1.033	1.036	1.028	0.941
1960	0.945	0.980	0.985	0.991	1.026	1.054	0.983	0.990	1.025	1.035	1.031	0.945
1961	0.945	0.980	0.985	0.987	1.021	1.053	0.972	0.986	1.035	1.045	1.030	0.943
1962	0.941	0.984	0.985	0.986	1.021	1.062	0.977	0.979	1.035	1.047	1.032	0.943

¹ Seasonal indexes are direct to the end of 1934; implicit from 1935 on.

2.3 Non-durable Manufacturing Production, Quantity Index (1949 = 100)
Not Adjusted for Seasonality, 1935 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1935	39.7	41.0	41.4	41.9	44.2	45.6	44.6	45.4	47.5	47.0	46.3	44.3
1936	42.9	44.4	45.1	46.3	48.2	49.0	48.9	50.0	51.8	51.5	51.1	48.2
1937	47.5	49.4	50.5	51.9	53.9	55.2	54.1	54.2	57.5	55.5	53.9	50.0
1938	46.4	47.0	47.2	47.6	48.9	49.2	48.9	51.1	52.6	51.6	50.5	47.0
1939	46.8	48.4	49.3	50.3	52.2	53.7	53.5	56.1	58.2	59.8	59.4	56.5
1940	55.6	57.5	57.7	58.4	60.7	62.0	61.9	63.8	66.6	66.1	65.8	63.0
1941	62.4	65.0	66.0	68.8	71.2	74.3	75.2	78.5	81.3	81.5	82.4	78.2
1942	79.7	81.9	82.3	83.4	84.1	84.1	85.5	86.2	86.2	86.6	87.8	83.7
1943	82.0	84.0	84.1	84.6	85.4	86.1	85.7	87.4	87.9	88.3	89.2	86.1
1944	86.1	87.4	87.4	88.1	88.1	90.5	89.2	91.9	91.4	92.2	93.2	88.7
1945	88.6	90.1	90.9	90.4	88.7	88.6	86.1	86.5	88.2	88.5	88.4	83.2
1946	84.9	87.7	88.9	87.4	89.0	90.6	85.0	90.7	93.3	94.6	96.2	88.5
1947	89.5	91.6	93.0	92.3	93.8	94.5	89.4	94.5	95.0	95.8	99.2	89.8
1948	91.6	95.2	92.9	94.6	96.3	97.0	92.6	97.3	101.2	103.0	100.8	92.8
1949	93.0	96.7	96.0	97.7	100.8	101.9	96.8	102.1	106.1	106.9	104.6	97.6
1950	95.7	100.9	101.0	103.0	104.0	107.9	104.2	106.4	114.1	114.8	113.5	106.6
1951	102.9	109.1	109.7	111.9	113.1	114.3	107.4	114.0	115.7	115.2	111.5	103.9
1952	102.5	107.7	109.7	107.8	111.8	114.2	110.0	115.7	119.3	122.1	124.3	113.3
1953	110.7	117.3	119.4	118.7	122.5	122.4	116.8	123.1	126.3	126.5	124.7	113.4
1954	112.2	117.6	118.3	116.6	121.7	124.8	115.4	124.3	129.0	130.0	128.1	116.9
1955	117.1	123.4	124.0	125.1	130.0	134.4	125.0	134.9	139.9	140.7	140.1	129.8
1956	127.4	133.1	133.9	136.6	135.5	143.8	132.7	140.0	147.6	146.3	144.8	135.7
1957	130.3	139.8	140.7	136.8	139.5	145.5	135.6	144.7	148.7	144.7	142.9	127.5
1958	125.2	132.7	134.1	135.2	141.1	145.4	138.3	146.6	150.9	153.4	154.7	138.3
1959	136.0	144.4	144.0	148.3	151.9	154.4	144.9	155.8	159.3	160.4	157.9	143.4
1960	144.0	148.3	149.2	146.8	152.3	156.3	146.4	153.9	159.7	161.6	158.9	143.6
1961	142.1	148.8	149.5	152.2	154.7	163.2	153.7	161.3	168.0	168.4	167.5	154.2
1962	150.5	159.0	160.3	159.9	165.3	173.0	161.0	167.4	175.0	174.6	173.1	158.5

2.3 Non-durable Manufacturing Production, Quantity Index (1949 = 100)
Seasonally Adjusted Data, 1935 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1935	42.7	42.9	42.9	43.0	43.6	44.2	44.1	44.4	44.7	45.0	45.2	46.0
1936	46.1	46.5	46.8	47.4	47.6	47.7	48.4	48.9	48.6	49.2	49.8	50.1
1937	51.0	51.7	52.4	53.1	53.4	54.0	53.7	53.0	53.8	52.9	52.4	51.8
1938	49.6	49.1	49.0	48.7	48.6	48.3	48.7	49.8	49.3	49.2	49.0	48.7
1939	49.8	50.3	51.1	51.5	52.1	52.9	53.4	54.6	54.8	57.1	57.6	58.4
1940	58.7	59.4	59.7	59.7	60.7	61.2	61.6	62.1	63.2	63.4	64.0	64.8
1941	65.4	66.7	68.0	70.1	71.4	73.4	74.8	76.6	78.0	78.6	80.4	80.1
1942	82.8	83.5	84.2	84.6	84.5	84.7	85.7	84.5	84.1	85.2	81.9	86.0
1943	84.6	85.1	85.3	85.3	85.8	85.3	85.6	86.0	86.1	86.2	87.3	87.9
1944	88.4	88.1	87.8	88.6	88.4	89.6	89.8	90.9	90.0	90.3	91.1	91.2
1945	90.8	90.4	90.5	90.7	88.7	87.5	87.3	86.0	86.8	86.8	86.3	86.5
1946	89.2	89.2	90.0	88.9	88.9	89.6	88.4	89.5	89.0	89.6	92.1	93.0
1947	92.5	92.1	93.7	93.3	93.5	93.3	93.6	94.5	91.2	91.4	95.2	94.1
1948	95.4	96.4	94.5	95.8	95.7	95.4	95.7	96.1	96.5	97.7	97.5	97.2
1949	97.7	98.1	97.9	98.9	100.1	100.1	100.4	100.5	101.2	101.3	101.3	101.7
1950	101.1	102.4	102.7	104.2	103.5	106.0	107.9	105.3	109.1	108.9	109.8	111.1
1951	110.1	110.6	111.9	113.5	112.4	112.1	110.5	111.8	109.7	108.9	107.7	108.5
1952	109.5	109.8	111.4	109.8	110.5	111.5	113.3	114.5	113.7	116.0	119.7	118.7
1953	117.7	118.9	120.5	120.6	121.3	119.4	121.2	120.9	120.3	120.4	120.2	119.2
1954	119.9	120.0	120.4	118.8	120.8	120.9	119.5	121.3	122.4	123.6	123.2	122.7
1955	125.7	125.9	126.0	127.6	129.5	129.8	130.1	131.4	132.3	133.9	134.8	135.9
1956	136.2	136.3	136.2	139.4	136.3	138.6	138.5	137.8	140.0	139.6	139.1	141.3
1957	139.9	142.4	142.7	139.5	139.9	140.3	140.8	141.0	139.7	138.2	137.4	132.8
1958	134.1	135.7	136.6	138.1	141.2	141.2	142.7	142.3	142.3	145.6	148.7	145.3
1959	146.0	147.5	146.9	150.2	151.3	149.7	150.2	151.2	151.2	152.6	152.6	151.4
1960	154.9	152.8	154.1	149.6	151.1	151.7	150.6	150.4	150.8	152.4	152.6	151.8
1961	152.7	153.4	153.7	155.4	154.1	158.2	158.8	157.8	159.1	159.3	160.8	163.5
1962	161.1	162.5	164.8	163.9	165.4	166.7	165.7	164.9	165.7	164.9	165.4	167.4

2.3 Non-durable Manufacturing Production, Quantity Index (1949 = 100)
Seasonal Indexes, 1933 - 62¹

	J	F	M	A	M	J	J	A	S	O	N	D
1935	.930	.956	.965	.974	1.014	1.032	1.011	1.023	1.063	1.044	1.024	.963
1936	.931	.955	.964	.977	1.013	1.027	1.010	1.022	1.066	1.047	1.026	.962
1937	.931	.956	.964	.977	1.009	1.022	1.007	1.023	1.069	1.049	1.029	.965
1938	.935	.957	.963	.977	1.006	1.019	1.004	1.026	1.067	1.049	1.031	.965
1939	.940	.962	.965	.977	1.002	1.015	1.002	1.027	1.062	1.047	1.031	.967
1940	.947	.968	.966	.978	1.000	1.013	1.005	1.027	1.054	1.043	1.028	.972
1941	.954	.975	.971	.981	.997	1.012	1.005	1.025	1.042	1.037	1.025	.976
1942	.963	.981	.977	.986	.995	.993	.998	1.020	1.025	1.016	1.072	.973
1943	.969	.987	.986	.992	.995	1.009	1.001	1.016	1.021	1.024	1.022	.980
1944	.974	.992	.995	.994	.997	1.010	.993	1.011	1.016	1.021	1.023	.973
1945	.976	.997	1.004	.997	1.000	1.013	.986	1.006	1.016	1.020	1.024	.962
1946	.952	.983	.988	.983	1.001	1.011	.962	1.013	1.048	1.056	1.045	.952
1947	.968	.995	.993	.989	1.003	1.013	.955	1.000	1.042	1.048	1.042	.954
1948	.960	.988	.983	.987	1.006	1.017	.968	1.012	1.049	1.054	1.034	.955
1949	.952	.986	.981	.988	1.007	1.018	.964	1.016	1.048	1.055	1.033	.960
1950	.947	.985	.983	.988	1.005	1.018	.966	1.010	1.046	1.054	1.034	.959
1951	.935	.986	.980	.986	1.006	1.020	.972	1.020	1.055	1.058	1.035	.958
1952	.936	.981	.985	.982	1.012	1.024	.971	1.010	1.049	1.053	1.038	.955
1953	.941	.987	.991	.984	1.010	1.025	.964	1.018	1.050	1.051	1.037	.951
1954	.936	.980	.983	.981	1.007	1.032	.966	1.025	1.054	1.052	1.040	.953
1955	.932	.980	.984	.980	1.004	1.035	.961	1.027	1.057	1.051	1.039	.955
1956	.935	.977	.983	.980	.994	1.038	.958	1.016	1.054	1.048	1.041	.960
1957	.931	.982	.986	.981	.997	1.037	.963	1.026	1.064	1.047	1.040	.960
1958	.934	.978	.982	.979	.999	1.030	.969	1.030	1.060	1.054	1.040	.952
1959	.932	.979	.980	.987	1.004	1.031	.965	1.030	1.054	1.051	1.035	.947
1960	.930	.971	.968	.981	1.008	1.030	.972	1.023	1.059	1.060	1.041	.946
1961	.931	.970	.973	.979	1.004	1.032	.968	1.022	1.056	1.057	1.042	.943
1962	.934	.978	.973	.976	.999	1.038	.972	1.015	1.056	1.059	1.047	.947

¹ Seasonal indexes are direct to 1945; implicit from 1946 on.

2.4 Durable Manufacturing Production, Quantity Index (1949 = 100)
Not Adjusted for Seasonality, 1933 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1935	27.6	31.0	32.6	34.2	34.0	34.2	33.3	32.4	32.4	33.5	34.2	33.2
1936	33.6	34.9	36.7	39.4	39.2	38.7	37.3	35.9	35.9	36.0	36.8	38.1
1937	39.6	41.8	44.9	45.2	48.0	49.3	47.3	46.0	44.8	44.4	44.5	43.0
1938	40.9	41.3	41.9	44.3	44.1	43.3	40.6	39.7	38.8	38.0	39.6	38.3
1939	37.8	38.9	40.0	42.3	43.4	43.9	42.9	41.9	43.0	45.2	46.7	46.2
1940	49.1	51.1	53.2	54.8	57.4	58.7	59.7	61.7	64.2	66.3	67.5	68.1
1941	71.9	75.3	78.8	82.5	84.8	86.8	87.7	88.4	91.7	92.9	94.2	94.1
1942	98.9	102.8	105.4	109.0	111.1	113.6	114.6	115.4	116.2	117.8	119.9	120.1
1943	121.5	124.5	126.3	127.6	127.9	129.0	129.4	130.3	130.5	130.8	131.2	129.5
1944	131.4	132.2	133.2	132.5	132.9	136.1	131.1	128.2	124.3	123.0	120.0	114.7
1945	112.9	112.6	112.5	111.2	109.4	106.6	101.7	96.0	87.5	85.6	82.1	79.6
1946	73.2	76.0	78.4	80.8	82.7	84.9	81.4	78.2	78.6	80.3	82.9	80.8
1947	85.2	89.7	91.3	91.9	94.4	97.8	94.7	94.1	97.2	97.4	96.2	90.0
1948	92.2	95.0	98.8	99.9	100.4	101.7	95.7	96.7	102.0	101.2	100.9	96.6
1949	94.3	98.2	102.7	101.5	103.2	107.3	98.9	98.7	102.3	100.2	97.3	95.5
1950	95.2	100.1	100.9	99.9	104.8	113.7	110.0	105.2	114.2	113.7	111.8	108.9
1951	114.4	121.3	123.7	123.2	126.2	128.4	118.9	117.1	121.4	118.4	116.8	108.7
1952	113.6	118.5	122.2	122.8	127.7	130.4	119.2	123.7	131.4	131.6	129.9	126.0
1953	129.5	137.9	140.9	138.2	141.0	141.9	133.4	127.1	133.3	131.7	125.2	123.3
1954	122.8	130.6	128.7	128.2	127.7	129.4	122.9	121.7	121.2	122.1	122.2	119.8
1955	123.0	129.6	136.6	138.5	145.3	149.3	141.9	139.9	144.9	146.0	144.4	137.7
1956	135.9	142.4	150.8	157.0	158.5	164.5	158.5	148.2	154.2	157.5	161.0	151.0
1957	147.9	151.6	155.4	150.9	155.1	156.7	147.4	140.9	139.0	140.7	145.3	129.3
1958	133.2	136.5	138.8	139.3	149.1	152.6	140.3	134.6	138.2	138.1	143.7	134.4
1959	138.2	145.9	147.7	151.3	156.8	165.0	150.3	139.6	150.4	158.7	148.0	142.5
1960	149.6	150.7	152.9	148.3	153.6	156.9	140.4	135.2	142.8	146.0	145.0	135.6
1961	134.4	140.6	142.5	143.0	149.6	159.8	145.0	144.2	155.6	158.5	159.2	148.6
1962	147.1	157.3	159.9	160.3	170.6	179.8	163.8	156.4	171.7	175.8	174.5	162.4

2.4 Durable Manufacturing Production, Quantity Index (1949 = 100)
Seasonally Adjusted Data, 1935 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1935	29.8	31.2	31.4	31.6	31.9	32.4	32.9	33.3	33.9	34.8	34.9	34.7
1936	35.8	35.4	35.7	36.6	36.8	36.6	36.9	36.8	37.5	37.5	37.5	39.7
1937	41.8	42.5	44.0	42.4	45.1	46.5	46.9	47.1	46.6	46.2	45.1	44.6
1938	42.8	42.1	41.5	42.0	41.6	41.0	40.3	40.5	40.0	39.2	40.0	39.7
1939	39.2	39.5	39.7	40.6	41.3	42.0	42.6	42.6	43.9	46.0	47.1	48.0
1940	50.4	51.5	52.9	53.2	55.3	56.9	59.4	62.4	64.8	66.9	68.2	70.7
1941	73.3	75.6	78.2	80.8	82.7	84.8	87.1	89.0	92.1	93.5	95.4	97.4
1942	100.4	102.9	104.6	107.3	109.1	111.2	113.6	115.5	116.7	118.8	121.4	123.8
1943	123.6	124.8	125.3	125.6	125.6	125.5	127.7	129.9	131.9	132.3	133.1	133.4
1944	134.9	133.1	132.0	130.1	129.9	130.6	128.7	127.5	126.7	125.0	122.0	118.5
1945	117.5	114.1	111.4	108.5	106.0	101.1	99.2	95.3	90.0	87.5	83.7	82.3
1946	76.3	76.6	77.9	79.9	80.9	80.8	81.6	78.6	76.9	79.7	83.2	85.1
1947	89.7	90.7	90.3	90.9	92.3	93.0	95.2	95.2	95.0	96.6	96.6	95.0
1948	96.5	96.0	97.5	98.8	98.1	96.6	96.0	98.1	99.7	100.3	101.3	101.8
1949	98.2	99.0	101.2	100.3	100.5	101.1	99.6	100.7	99.0	99.3	98.2	101.3
1950	99.2	100.6	99.1	98.9	101.6	106.4	110.9	107.7	111.4	112.9	113.2	116.3
1951	119.9	121.3	121.1	121.8	122.2	120.7	120.3	120.5	118.9	117.8	118.5	115.1
1952	118.3	118.2	119.9	121.1	123.5	123.2	122.0	127.7	128.6	130.8	132.3	133.7
1953	135.5	136.5	137.9	135.9	136.1	133.9	136.1	130.8	130.1	130.3	126.2	131.0
1954	127.2	131.7	125.8	125.3	122.7	122.4	122.9	126.4	122.7	121.1	121.5	124.1
1955	129.2	130.8	133.7	135.5	138.8	139.7	142.2	147.0	150.3	145.6	141.3	143.6
1956	143.1	144.6	149.1	154.0	152.5	154.5	158.1	153.6	155.1	157.1	157.4	157.9
1957	153.7	153.9	154.0	149.7	149.7	147.5	146.0	145.3	139.9	139.4	141.0	136.5
1958	139.6	139.0	138.7	139.4	143.1	143.1	139.1	136.5	136.7	136.4	139.7	144.6
1959	145.9	147.7	147.3	151.6	150.1	153.2	151.8	145.8	149.0	155.8	145.3	152.3
1960	155.4	151.9	152.2	148.1	146.5	145.0	140.9	142.3	145.1	145.5	142.5	143.8
1961	139.8	141.5	142.5	143.1	143.2	147.9	148.4	152.8	154.2	153.9	156.7	157.6
1962	154.8	158.6	159.8	160.4	162.9	164.8	166.6	166.9	169.9	170.2	171.6	172.8

2.4 Durable Manufacturing Production, Quantity Index (1949 = 100)
Seasonal Indexes, 1935 - 62¹

	J	F	M	A	M	J	J	A	S	O	N	D
1935	.926	.994	1.038	1.082	1.066	1.056	1.012	.973	.956	.963	.980	.957
1936	.939	.986	1.028	1.077	1.065	1.057	1.011	.976	.957	.960	.981	.960
1937	.947	.984	1.020	1.066	1.064	1.060	1.009	.977	.961	.961	.987	.964
1938	.956	.981	1.010	1.055	1.060	1.056	1.007	.980	.970	.969	.990	.965
1939	.964	.985	1.008	1.042	1.051	1.045	1.007	.984	.979	.983	.992	.963
1940	.974	.992	1.006	1.030	1.038	1.032	1.005	.989	.991	.991	.990	.963
1941	.981	.996	1.008	1.021	1.025	1.024	1.007	.993	.996	.994	.987	.966
1942	.985	.999	1.008	1.016	1.018	1.022	1.009	.999	.996	.992	.988	.970
1943	.983	.998	1.008	1.016	1.018	1.028	1.013	1.003	.989	.989	.986	.971
1944	.974	.993	1.009	1.018	1.023	1.042	1.019	1.005	.981	.984	.984	.968
1945	.961	.987	1.010	1.025	1.032	1.054	1.025	1.007	.972	.978	.981	.967
1946	.959	.992	1.006	1.011	1.022	1.051	.998	.995	1.022	1.008	.996	.949
1947	.950	.989	1.011	1.011	1.023	1.052	.995	.988	1.023	1.008	.996	.947
1948	.955	.990	1.013	1.011	1.023	1.053	.997	.986	1.023	1.009	.996	.949
1949	.960	.992	1.015	1.012	1.027	1.061	.993	.980	1.033	1.009	.991	.943
1950	.960	.995	1.018	1.010	1.031	1.069	.992	.977	1.025	1.007	.988	.936
1951	.954	1.000	1.021	1.011	1.033	1.064	.988	.972	1.021	1.005	.986	.944
1952	.960	1.003	1.019	1.014	1.034	1.058	.977	.969	1.022	1.006	.982	.942
1953	.956	1.010	1.022	1.017	1.036	1.060	.980	.972	1.025	1.011	.992	.941
1954	.965	.992	1.023	1.023	1.041	1.057	1.000	.963	.988	1.008	1.006	.965
1955	.952	.991	1.022	1.022	1.047	1.069	.998	.952	.964	1.003	1.022	.959
1956	.950	.985	1.011	1.019	1.039	1.065	1.003	.965	.994	1.003	1.023	.956
1957	.962	.985	1.009	1.008	1.036	1.062	1.010	.970	.994	1.009	1.030	.947
1958	.954	.982	1.001	.999	1.042	1.066	1.009	.986	1.011	1.012	1.029	.929
1959	.947	.988	1.003	.998	1.045	1.077	.990	.957	1.009	1.019	1.019	.936
1960	.963	.992	1.005	1.001	1.048	1.082	.996	.950	.984	1.003	1.018	.943
1961	.961	.994	1.000	.999	1.045	1.080	.977	.944	1.009	1.030	1.016	.943
1962	.950	.992	1.001	.999	1.047	1.091	.983	.937	1.011	1.033	1.017	.940

¹ Seasonal indexes are direct to 1945; implicit from 1946 on.

**2.5 Mining Production, Quantity Index (1949 = 100)
Not Adjusted for Seasonality, 1919 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1919	31.7	22.5	25.9	18.2	18.8	16.7	19.2	18.8	24.8	30.6	27.1	28.8
1920	28.7	24.4	30.6	20.0	23.6	28.6	27.0	27.9	29.8	27.8	37.2	30.7
1921	23.6	21.8	21.7	16.4	18.8	20.2	22.4	28.0	27.5	25.5	28.7	23.1
1922	24.1	26.5	28.2	17.4	18.4	22.8	26.1	23.0	34.4	37.2	41.1	35.0
1923	36.0	29.5	32.5	24.0	32.9	28.3	28.8	39.5	30.4	32.4	33.4	31.4
1924	35.2	30.3	43.7	24.0	27.3	28.3	28.2	26.8	39.2	38.4	42.1	47.7
1925	38.5	36.0	38.8	23.0	27.2	33.1	30.8	39.4	38.4	39.2	46.0	47.9
1926	34.7	33.3	44.2	30.3	37.3	39.1	43.5	44.8	42.8	42.4	50.3	48.5
1927	44.2	39.6	42.6	34.5	44.6	43.0	41.8	40.6	47.6	45.4	49.5	49.6
1928	45.5	45.5	50.4	36.8	47.2	43.4	48.7	50.8	44.2	54.1	50.6	49.5
1929	53.9	48.5	53.0	41.9	50.0	50.5	48.6	49.6	48.4	54.1	49.8	47.7
1930	54.8	42.6	53.2	38.0	48.4	44.9	46.0	44.4	49.0	52.3	42.9	47.0
1931	44.9	38.1	47.3	35.2	41.5	38.8	43.7	39.2	44.4	49.8	44.4	55.5
1932	50.8	44.9	46.0	38.2	42.6	45.9	38.7	34.8	41.1	47.9	49.2	44.5
1933	39.9	38.3	45.6	33.3	43.5	46.7	42.6	46.6	52.2	57.7	52.8	48.5
1934	52.0	43.1	61.9	47.1	56.1	52.6	51.2	56.4	56.3	61.4	63.3	51.8
1935	53.6	53.6	53.5	55.7	57.4	62.1	58.3	61.8	66.3	72.8	69.4	64.8
1936	60.3	65.1	61.3	62.3	62.9	66.5	66.9	69.4	77.8	77.9	75.8	73.1
1937	69.1	73.3	72.2	73.7	73.1	80.9	78.6	85.6	88.5	90.3	87.7	79.9
1938	80.3	79.1	76.2	81.5	80.9	85.3	86.2	86.5	90.4	88.7	87.1	81.6
1939	77.3	82.4	79.2	83.7	88.8	95.4	95.4	96.1	96.6	99.6	97.6	91.1
1940	88.2	91.4	91.2	89.9	93.0	99.5	98.0	99.9	101.0	103.3	102.6	96.0
1941	96.2	98.5	97.3	98.2	97.4	103.1	99.2	102.6	105.8	107.7	106.9	98.8
1942	97.2	101.2	101.2	102.7	98.7	101.2	100.0	98.8	98.2	98.4	97.5	93.8
1943	88.1	95.2	94.1	93.3	89.3	92.1	85.6	85.3	86.0	87.0	86.7	82.7
1944	81.1	81.8	81.0	80.8	79.2	77.7	76.9	78.1	80.5	79.2	82.6	77.4
1945	78.7	80.0	82.2	78.1	75.6	80.1	77.3	76.4	72.7	74.1	76.9	74.2
1946	72.3	73.7	74.3	75.7	72.1	74.5	72.3	73.7	76.8	78.0	76.9	71.7
1947	72.2	70.5	73.1	72.9	73.0	81.5	79.9	80.4	81.4	88.6	86.0	81.7
1948	76.0	79.1	82.2	91.8	89.3	89.9	90.6	92.4	94.7	99.9	101.5	93.0
1949	92.0	93.2	89.0	85.8	96.1	98.9	100.1	104.7	110.8	112.6	110.1	106.3
1950	96.7	107.5	105.5	102.7	106.8	109.6	106.1	102.6	117.8	122.7	125.8	110.6
1951	113.6	114.0	109.9	112.7	125.4	132.3	125.1	129.9	133.2	133.4	130.5	120.7
1952	119.8	117.9	118.6	122.5	132.3	135.2	131.5	133.7	141.6	145.2	138.9	134.6
1953	134.3	134.9	131.7	136.4	139.5	145.3	147.4	145.2	154.0	146.5	149.8	140.3
1954	141.5	151.5	140.2	141.7	151.2	159.7	160.4	166.3	174.8	174.8	173.2	168.4
1955	168.7	169.2	166.9	153.1	174.1	191.3	193.3	198.1	201.6	208.3	205.2	192.6
1956	195.0	199.7	198.6	187.1	199.0	217.9	219.2	229.7	229.0	229.5	231.2	211.2
1957	210.7	219.2	217.7	217.6	227.9	240.9	237.2	239.6	244.4	240.1	221.1	217.6
1958	222.7	230.8	220.6	213.4	222.3	235.4	234.6	230.8	240.7	228.9	224.7	219.5
1959	230.7	244.7	236.6	233.8	235.5	255.2	260.5	256.2	278.3	270.1	260.0	251.3
1960	253.7	258.6	255.8	234.3	250.0	258.2	263.1	254.1	264.7	253.4	252.1	241.1
1961	247.6	255.1	235.4	243.8	262.9	274.1	275.7	276.6	293.0	285.1	286.1	267.8
1962	275.1	279.5	277.9	267.3	290.4	293.3	295.2	301.9	305.3	300.1	288.5	274.2

2.5 Mining Production, Quantity Index (1949 = 100)
Seasonally Adjusted Data, 1919-62

	J	F	M	A	M	J	J	A	S	O	N	D
1919	28.4	25.1	24.4	24.7	22.7	19.0	20.6	19.8	22.6	27.2	21.8	25.4
1920	26.2	26.8	29.0	27.3	28.7	32.1	28.9	28.4	27.0	24.6	30.0	27.6
1921	21.9	23.6	20.5	22.6	23.0	22.8	23.9	28.1	24.8	22.5	23.3	20.8
1922	22.6	28.4	26.5	24.2	22.6	25.7	28.2	22.5	31.0	33.1	33.7	31.4
1923	34.2	31.4	30.1	33.7	40.3	31.6	31.1	38.8	27.6	29.2	27.6	27.5
1924	33.6	32.3	40.4	33.4	32.5	31.3	30.5	26.2	36.2	35.3	35.3	41.1
1925	37.1	38.6	35.7	31.5	31.1	36.1	32.9	39.0	36.1	36.6	39.3	41.0
1926	33.7	35.5	41.0	40.5	40.9	41.8	45.8	44.1	41.2	40.0	43.9	42.3
1927	43.1	42.2	39.5	44.9	47.1	45.3	43.0	40.4	46.6	42.4	44.5	44.6
1928	43.8	48.5	47.0	46.7	48.3	45.4	49.5	50.9	43.7	49.9	47.2	45.7
1929	51.0	51.9	49.4	52.1	50.4	52.7	49.2	51.0	48.2	48.9	47.8	44.6
1930	51.5	45.6	49.4	46.2	48.4	45.9	47.3	46.5	48.5	46.6	42.2	44.8
1931	42.4	41.3	43.6	42.4	41.6	39.3	45.6	41.6	43.7	43.9	43.4	53.4
1932	48.8	49.1	42.5	45.4	42.7	45.9	40.8	36.9	39.9	42.1	47.3	43.3
1933	39.1	42.2	42.5	39.1	43.6	46.4	45.2	48.8	50.5	50.6	49.6	48.1
1934	52.1	47.5	58.4	54.8	56.3	52.0	54.5	57.7	54.2	53.9	58.3	52.5
1935	54.2	59.6	50.8	64.4	57.5	61.7	62.1	62.0	63.6	64.0	63.0	66.7
1936	63.4	68.3	64.0	67.3	65.1	65.8	68.5	67.8	72.4	70.1	70.6	74.8
1937	73.2	76.2	76.9	78.1	75.9	79.6	79.0	83.1	82.4	82.6	82.6	81.7
1938	85.5	81.7	81.5	85.3	83.9	83.1	85.7	83.8	84.6	82.2	82.9	83.6
1939	82.1	84.9	84.0	86.9	91.5	92.8	94.3	93.2	91.4	93.5	93.4	93.6
1940	93.4	93.7	95.4	92.4	95.3	96.5	97.0	97.5	97.0	98.0	98.6	98.6
1941	101.4	100.1	100.0	99.8	99.3	100.4	98.8	101.2	102.7	103.3	103.1	101.2
1942	102.2	101.8	102.3	103.4	100.6	99.0	100.6	98.3	96.4	95.4	94.1	95.7
1943	91.4	95.2	93.8	93.2	91.0	90.7	86.6	85.4	85.2	85.4	83.7	84.0
1944	83.5	81.4	80.0	80.5	80.8	76.8	78.0	78.5	80.5	78.5	79.7	78.3
1945	80.5	79.5	80.7	77.8	77.1	79.4	78.4	76.8	73.1	73.9	74.1	75.0
1946	75.5	74.1	75.1	76.3	74.8	74.9	76.2	77.2	77.7	74.5	74.7	74.3
1947	75.8	71.5	74.7	73.2	74.6	81.4	84.3	84.1	81.2	84.7	82.2	83.9
1948	80.0	79.9	83.4	92.7	90.1	89.7	95.4	95.5	93.9	94.0	96.2	95.2
1949	96.9	93.9	91.2	89.0	96.2	96.5	102.6	106.5	106.9	105.3	104.0	109.1
1950	100.9	109.8	109.9	106.8	107.6	108.5	109.6	105.1	114.3	115.2	120.0	114.7
1951	119.9	118.0	116.1	118.0	126.2	130.4	126.7	131.1	126.9	124.8	124.5	124.8
1952	125.4	122.9	126.9	129.9	134.1	133.2	133.2	133.5	134.6	136.7	133.0	138.2
1953	139.1	138.0	139.5	145.2	139.6	141.7	145.7	141.3	143.7	136.0	141.9	142.0
1954	144.5	153.3	148.2	150.3	150.9	154.6	156.7	160.3	162.6	164.1	164.7	169.3
1955	170.4	171.3	177.4	168.7	178.2	183.6	184.5	187.9	186.1	194.2	199.2	197.9
1956	205.0	205.2	209.8	205.2	202.0	206.4	209.1	217.7	215.3	217.4	227.2	220.1
1957	219.3	223.6	228.6	232.0	239.3	234.8	225.1	227.1	229.1	225.4	215.4	232.2
1958	231.5	234.9	228.8	227.1	231.0	229.7	220.4	220.2	229.3	217.1	225.1	224.6
1959	236.5	246.0	246.4	250.1	245.3	247.3	247.4	246.0	263.5	258.8	264.1	257.1
1960	256.5	260.6	263.2	251.5	256.4	249.0	249.7	249.1	255.1	245.6	252.2	248.7
1961	253.8	255.3	243.6	260.2	262.8	264.9	260.1	273.9	281.6	278.4	287.1	273.3
1962	276.2	277.6	287.4	290.7	291.0	281.5	282.7	299.9	290.6	296.2	291.9	283.6

2.5 Mining Production, Quantity Index (1949 = 100)
Seasonal Indexes, 1919 - 62¹

	J	F	M	A	M	J	J	A	S	O	N	D
1919	1.116	.896	1.061	.737	.828	.879	.932	.949	1.097	1.125	1.243	1.134
1920	1.095	.910	1.055	.733	.822	.891	.934	.982	1.104	1.130	1.240	1.112
1921	1.078	.924	1.059	.726	.817	.886	.937	.996	1.109	1.133	1.232	1.111
1922	1.066	.933	1.064	.719	.814	.887	.926	1.022	1.110	1.124	1.220	1.115
1923	1.053	.939	1.080	.712	.816	.896	.926	1.018	1.101	1.110	1.210	1.142
1924	1.048	.938	1.082	.719	.840	.904	.925	1.023	1.083	1.088	1.193	1.161
1925	1.038	.933	1.087	.730	.875	.917	.936	1.010	1.064	1.071	1.170	1.168
1926	1.030	.938	1.078	.748	.912	.935	.950	1.016	1.039	1.060	1.146	1.147
1927	1.026	.938	1.078	.768	.947	.949	.972	1.005	1.021	1.071	1.112	1.112
1928	1.039	.938	1.072	.788	.977	.956	.984	.998	1.011	1.084	1.072	1.083
1929	1.057	.934	1.073	.804	.992	.958	.988	.973	1.004	1.106	1.042	1.070
1930	1.064	.934	1.077	.823	1.000	.978	.973	.955	1.010	1.122	1.017	1.049
1931	1.059	.923	1.085	.830	.998	.987	.958	.942	1.016	1.134	1.023	1.039
1932	1.041	.914	1.082	.841	.998	1.000	.949	.943	1.030	1.138	1.040	1.028
1933	1.020	.908	1.073	.852	.998	1.006	.942	.955	1.034	1.140	1.065	1.008
1934	.998	.907	1.060	.859	.996	1.012	.939	.977	1.039	1.139	1.086	.987
1935	.989	.899	1.053	.865	.998	1.006	.939	.997	1.042	1.138	1.102	.972
1936	.951	.953	.958	.926	.966	1.011	.977	1.024	1.075	1.111	1.074	.977
1937	.944	.962	.939	.944	.963	1.016	.995	1.030	1.074	1.093	1.062	.978
1938	.939	.968	.935	.955	.964	1.026	1.006	1.032	1.069	1.079	1.051	.976
1939	.942	.971	.943	.963	.970	1.028	1.012	1.031	1.057	1.065	1.045	.973
1940	.944	.975	.956	.973	.976	1.031	1.010	1.025	1.041	1.054	1.041	.974
1941	.949	.984	.972	.984	.981	1.027	1.004	1.014	1.030	1.043	1.037	.976
1942	.951	.994	.989	.993	.981	1.022	.994	1.005	1.019	1.031	1.036	.980
1943	.964	1.000	1.003	1.001	.981	1.015	.988	.999	1.009	1.019	1.036	.985
1944	.971	1.005	1.013	1.004	.980	1.012	.986	.995	1.000	1.009	1.036	.989
1945	.978	1.006	1.019	1.004	.981	1.009	.986	.995	.995	1.003	1.038	.989
1946	.958	.995	.989	.992	.964	.995	.949	.955	.988	1.047	1.029	.965
1947	.953	.986	.979	.996	.979	1.001	.948	.956	1.002	1.046	1.046	.974
1948	.950	.990	.986	.990	.991	1.002	.950	.968	1.009	1.063	1.055	.977
1949	.949	.993	.976	.964	.999	1.025	.976	.983	1.036	1.069	1.059	.974
1950	.958	.979	.960	.962	.993	1.010	.968	.976	1.031	1.065	1.048	.964
1951	.947	.966	.947	.955	.994	1.015	.987	.991	1.050	1.069	1.048	.967
1952	.955	.959	.935	.943	.987	1.015	.987	1.001	1.052	1.062	1.044	.974
1953	.965	.978	.944	.939	.999	1.025	1.012	1.028	1.072	1.077	1.056	.988
1954	.979	.988	.946	.943	1.002	1.033	1.024	1.037	1.075	1.065	1.052	.995
1955	.990	.988	.941	.908	.977	1.042	1.048	1.054	1.083	1.073	1.030	.973
1956	.951	.973	.947	.912	.985	1.056	1.048	1.055	1.064	1.056	1.018	.960
1957	.961	.980	.952	.938	.952	1.026	1.054	1.055	1.067	1.065	1.026	.937
1958	.962	.983	.964	.940	.962	1.025	1.064	1.048	1.050	1.054	.998	.977
1959	.975	.995	.960	.935	.960	1.032	1.053	1.041	1.056	1.044	.984	.977
1960	.989	.992	.972	.932	.975	1.037	1.054	1.020	1.038	1.032	1.000	.969
1961	.976	.999	.966	.937	1.000	1.035	1.060	1.010	1.040	1.024	.997	.980
1962	.996	1.007	.967	.920	.998	1.042	1.044	1.007	1.051	1.013	.988	.967

¹ Seasonal indexes are direct to the end of 1945; implicit from 1946 on.

**2.6 Production of Electricity and Gas Utilities, Quantity Index (1949 - 100)
Not Adjusted for Seasonality, 1919 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1919	8.1	7.3	8.1	8.0	8.2	7.9	8.4	9.0	8.8	9.6	9.4	9.6
1920	9.6	9.0	9.9	9.6	10.1	9.9	10.0	9.3	9.0	9.1	8.7	8.4
1921	7.8	6.6	7.2	7.0	7.4	7.6	8.3	8.6	8.4	8.7	8.6	9.0
1922	9.0	8.1	8.9	8.8	9.6	9.9	10.5	10.8	9.3	10.7	10.4	10.8
1923	12.6	11.6	12.8	12.1	12.9	12.2	12.3	12.8	12.7	13.7	13.5	13.5
1924	12.9	12.1	12.8	12.7	13.0	12.3	12.8	12.8	13.2	14.1	14.1	14.7
1925	15.1	13.9	15.5	15.4	15.8	15.2	15.4	15.2	15.9	17.8	17.4	18.6
1926	18.4	16.8	18.4	17.4	18.6	18.8	18.7	19.0	19.5	21.3	21.5	22.1
1927	21.8	20.6	22.2	21.5	21.6	21.5	21.4	23.8	23.2	25.5	25.5	26.5
1928	25.6	24.8	25.9	24.6	24.8	24.0	24.2	25.4	24.7	28.2	27.9	27.9
1929	29.1	26.0	28.4	27.2	28.2	26.6	27.3	27.9	28.5	30.8	31.0	29.7
1930	30.4	27.0	29.3	29.0	29.9	27.7	27.6	27.3	27.7	30.4	29.4	29.8
1931	28.8	25.9	27.3	27.3	26.4	24.9	24.2	24.3	24.9	27.6	27.4	27.7
1932	27.3	25.6	26.8	25.7	24.6	23.2	22.3	23.8	24.7	26.9	28.0	27.7
1933	27.0	25.1	26.5	25.1	26.1	26.5	27.9	29.2	28.8	31.3	32.9	33.0
1934	33.3	31.2	34.7	32.8	35.4	33.0	31.3	32.4	31.4	35.8	37.8	39.7
1935	40.0	40.0	38.5	39.7	37.7	36.7	34.9	35.9	38.5	41.8	43.2	42.3
1936	41.6	41.5	42.1	45.3	40.5	40.7	39.1	38.9	40.8	43.9	45.6	45.5
1937	46.1	47.6	49.2	47.3	44.9	45.3	42.4	42.5	44.3	46.0	49.0	48.4
1938	48.3	48.6	47.6	46.5	43.5	42.5	41.2	42.8	46.2	48.1	51.1	49.2
1939	49.9	51.5	49.1	48.7	47.7	47.4	44.9	46.5	50.0	52.6	55.2	52.5
1940	56.2	56.5	55.5	54.6	58.0	57.6	56.2	53.8	53.8	54.1	57.3	57.1
1941	60.4	61.5	60.0	65.1	62.8	59.2	59.3	58.9	66.0	70.0	74.0	72.8
1942	74.3	73.7	73.9	75.5	72.1	71.4	67.2	67.6	69.1	71.8	75.2	74.6
1943	73.5	75.1	75.6	79.0	78.3	77.4	75.8	76.3	77.7	77.2	80.5	80.2
1944	81.1	81.3	80.8	80.2	80.9	77.4	70.8	73.5	75.3	78.7	81.1	77.2
1945	77.1	78.2	82.5	80.8	79.2	77.4	71.6	70.4	69.7	72.9	74.8	73.6
1946	82.0	81.4	78.9	79.5	78.9	77.3	74.0	74.6	75.3	80.3	84.8	85.6
1947	80.7	86.9	87.1	88.1	87.9	89.8	92.1	94.6	94.5	92.1	92.4	92.1
1948	97.2	97.3	96.9	95.7	95.6	94.2	89.6	90.2	91.6	94.1	96.4	98.4
1949	101.5	103.3	102.9	103.1	99.5	98.3	92.2	94.2	96.3	97.8	104.9	106.0
1950	112.8	114.9	112.3	112.1	110.1	108.3	103.7	106.5	111.4	116.2	124.0	126.1
1951	130.8	133.7	131.0	129.7	127.8	125.9	119.2	120.4	122.1	132.8	139.9	139.9
1952	148.2	149.3	144.9	140.6	137.4	132.9	127.4	129.2	136.0	143.9	146.3	152.2
1953	155.8	156.7	152.4	149.4	144.8	142.3	134.8	133.7	139.8	148.5	155.2	160.6
1954	163.4	165.6	164.1	159.7	154.1	154.2	146.0	146.9	155.9	166.8	177.3	183.1
1955	187.7	192.5	189.2	180.0	173.5	172.7	162.2	169.2	175.7	183.7	203.8	209.0
1956	208.4	211.1	205.1	200.1	199.3	194.7	186.0	191.2	197.8	214.8	221.9	227.8
1957	234.8	237.2	226.2	221.1	211.1	201.3	200.1	197.2	205.7	223.4	241.1	244.8
1958	255.3	261.3	247.5	238.0	227.0	219.4	212.3	211.1	221.5	238.4	258.9	278.0
1959	284.9	290.1	273.6	269.1	253.7	247.1	232.8	235.3	254.1	273.8	301.4	308.4
1960	320.2	327.4	320.6	300.1	284.2	277.6	257.9	267.4	281.4	289.3	317.0	332.6
1961	343.9	348.9	329.5	320.6	309.8	295.5	273.8	281.9	298.4	315.1	339.3	356.1
1962	378.0	383.1	363.7	342.5	331.2	311.7	286.3	301.8	308.0	324.4	357.1	364.7

2.6 Production of Electricity and Gas Utilities, Quantity Index (1949 = 100)
Seasonally Adjusted Data, 1919-62

	J	F	M	A	M	J	J	A	S	O	N	D
1919	8.2	8.1	8.1	8.2	8.1	8.0	8.2	8.8	8.9	9.2	9.3	9.4
1920	9.7	10.0	10.0	9.9	10.0	10.0	9.7	9.1	9.0	8.7	8.6	8.2
1921	7.8	7.3	7.3	7.3	7.4	7.7	8.0	8.3	8.4	8.3	8.5	8.7
1922	8.9	8.8	9.0	9.2	9.6	10.0	10.2	10.5	9.4	10.3	10.2	10.5
1923	12.3	12.5	12.7	12.5	12.8	12.5	12.3	12.8	12.9	13.1	13.2	13.0
1924	12.6	12.9	12.6	13.0	12.9	12.7	13.0	13.1	13.4	13.4	13.8	14.0
1925	14.6	14.7	15.2	15.7	15.7	15.8	15.9	15.7	16.3	16.9	16.9	17.5
1926	17.7	17.6	18.0	17.8	18.7	19.5	19.6	19.5	20.1	20.2	20.7	20.8
1927	20.9	21.5	21.7	22.1	21.9	22.5	22.6	24.2	24.0	24.1	24.4	25.0
1928	24.5	25.8	25.3	25.3	25.1	25.3	25.6	25.0	25.6	26.5	26.5	26.6
1929	27.7	27.2	27.8	27.7	28.3	28.2	28.9	28.9	29.5	28.9	29.3	28.3
1930	28.9	28.3	28.7	29.2	29.9	29.4	29.4	28.7	28.7	28.5	27.6	28.2
1931	27.3	27.0	26.7	27.4	26.6	26.4	26.0	25.7	25.8	26.0	25.7	26.1
1932	26.0	26.5	26.1	25.9	24.9	24.5	24.2	25.1	25.6	25.6	26.1	25.9
1933	25.6	25.8	25.6	25.5	26.4	27.9	30.3	30.6	30.0	30.0	30.7	31.0
1934	31.6	31.8	33.5	33.2	35.6	34.5	34.0	34.2	32.8	34.6	35.4	37.4
1935	38.0	40.2	37.2	39.7	38.0	38.3	37.8	38.2	40.2	40.6	40.8	40.2
1936	39.7	40.8	40.7	44.5	41.3	42.4	42.5	41.8	42.3	42.9	43.0	43.5
1937	44.2	45.8	47.5	46.3	46.2	47.2	46.3	45.9	45.6	45.2	46.1	46.6
1938	46.3	46.1	46.1	45.5	44.7	44.2	45.2	46.2	47.4	47.6	48.1	47.9
1939	47.7	48.7	48.0	47.7	48.4	49.0	49.1	50.3	51.2	52.2	52.2	51.6
1940	53.6	53.7	54.7	53.0	58.1	59.1	61.0	58.2	55.4	54.0	54.7	56.2
1941	58.0	59.1	59.4	62.5	62.5	60.4	63.8	63.6	68.0	70.1	71.1	71.6
1942	72.0	71.6	72.9	72.4	71.3	72.4	72.0	72.3	71.3	72.2	72.6	73.3
1943	72.1	73.4	74.1	75.9	77.0	78.2	81.0	80.9	80.2	77.6	77.9	79.2
1944	80.1	79.8	78.4	77.6	79.0	77.7	75.9	77.6	78.1	78.8	78.4	76.6
1945	76.6	77.0	79.3	78.2	77.1	77.4	76.8	74.5	72.7	72.8	72.3	73.2
1946	79.4	78.3	77.4	78.0	78.1	78.1	77.5	78.1	78.5	81.1	84.3	84.7
1947	77.5	83.0	84.7	86.3	87.0	90.8	96.4	98.5	97.8	93.5	91.9	91.1
1948	93.1	92.6	93.7	93.7	94.9	95.4	95.0	95.5	95.5	96.1	95.4	96.8
1949	96.5	97.5	98.9	100.7	99.1	99.9	99.0	100.3	101.0	100.3	103.1	103.7
1950	106.1	107.4	107.7	109.4	110.1	111.0	112.8	114.8	117.6	118.6	121.1	122.4
1951	122.5	124.2	125.4	126.8	128.3	129.9	130.5	131.3	129.8	134.4	136.3	134.9
1952	138.2	138.4	138.4	137.9	138.7	138.1	140.1	142.0	144.6	145.1	142.6	145.2
1953	145.0	145.0	145.0	146.8	147.5	148.3	148.9	147.9	148.8	149.8	150.2	151.8
1954	151.7	152.5	155.7	157.5	158.1	161.1	162.6	162.6	166.0	168.5	170.2	171.8
1955	175.0	177.8	180.1	178.4	178.3	181.2	180.4	186.1	186.9	185.4	193.8	195.3
1956	193.1	194.4	195.8	198.5	204.7	206.0	206.6	210.5	210.9	215.3	210.6	212.9
1957	217.3	217.5	216.5	219.1	217.2	214.9	221.3	218.1	220.4	223.6	228.4	228.3
1958	235.4	238.3	236.5	235.3	233.7	236.6	234.9	234.2	238.6	238.5	245.1	257.6
1959	255.5	258.0	258.1	264.6	263.3	269.6	260.9	270.6	280.7	278.1	285.3	284.9
1960	287.5	288.9	299.6	293.0	294.5	302.1	297.8	314.6	308.7	301.4	298.9	305.6
1961	305.8	303.9	302.5	312.2	322.4	323.5	325.0	331.0	327.4	330.4	321.8	325.5
1962	336.0	335.9	335.2	333.9	341.7	337.6	340.5	350.4	339.4	340.7	341.9	334.4

2.6 Production of Electricity and Gas Utilities, Quantity Index (1949 = 100)
Seasonal Indexes, 1919 - 62¹

	J	F	M	A	M	J	J	A	S	O	N	D
1919	0.988	0.901	1.000	0.976	1.012	0.988	1.024	1.023	0.989	1.043	1.011	1.021
1920	0.990	0.900	0.990	0.970	1.010	0.990	1.031	1.022	1.000	1.046	1.012	1.024
1921	1.000	0.904	0.986	0.959	1.000	0.987	1.038	1.036	1.000	1.048	1.012	1.034
1922	1.011	0.920	0.989	0.957	1.000	0.990	1.029	1.029	0.989	1.039	1.020	1.029
1923	1.024	0.928	1.008	0.968	1.008	0.976	1.000	1.000	0.984	1.046	1.023	1.038
1924	1.024	0.938	1.016	0.977	1.008	0.969	0.985	0.977	0.985	1.052	1.022	1.050
1925	1.034	0.946	1.020	0.981	1.006	0.962	0.969	0.968	0.975	1.053	1.030	1.063
1926	1.040	0.955	1.022	0.978	0.995	0.964	0.954	0.974	0.970	1.054	1.039	1.063
1927	1.043	0.958	1.023	0.973	0.986	0.956	0.947	0.983	0.967	1.058	1.045	1.060
1928	1.045	0.961	1.024	0.972	0.988	0.949	0.945	0.981	0.965	1.064	1.053	1.049
1929	1.051	0.956	1.022	0.982	0.996	0.943	0.945	0.965	0.966	1.066	1.058	1.049
1930	1.052	0.954	1.021	0.993	1.000	0.942	0.939	0.951	0.965	1.067	1.065	1.057
1931	1.055	0.959	1.022	0.996	0.992	0.943	0.931	0.946	0.965	1.062	1.066	1.061
1932	1.050	0.966	1.027	0.992	0.988	0.947	0.921	0.948	0.965	1.051	1.073	1.069
1933	1.055	0.973	1.035	0.984	0.989	0.950	0.921	0.954	0.960	1.043	1.072	1.065
1934	1.054	0.981	1.036	0.988	0.994	0.957	0.921	0.947	0.957	1.035	1.068	1.061
1935	1.053	0.995	1.035	1.000	0.992	0.958	0.923	0.940	0.958	1.030	1.059	1.052
1936	1.048	1.017	1.034	1.018	0.981	0.960	0.920	0.931	0.965	1.023	1.060	1.046
1937	1.043	1.039	1.036	1.022	0.972	0.960	0.916	0.926	0.971	1.018	1.063	1.039
1938	1.043	1.054	1.033	1.022	0.973	0.962	0.912	0.926	0.975	1.011	1.062	1.027
1939	1.046	1.057	1.023	1.021	0.986	0.967	0.914	0.924	0.977	1.008	1.057	1.017
1940	1.049	1.052	1.015	1.030	0.998	0.975	0.921	0.924	0.971	1.002	1.048	1.016
1941	1.041	1.041	1.010	1.042	1.005	0.980	0.929	0.926	0.971	0.999	1.041	1.017
1942	1.032	1.029	1.014	1.043	1.011	0.986	0.933	0.935	0.969	0.994	1.036	1.018
1943	1.019	1.023	1.020	1.041	1.017	0.990	0.936	0.943	0.969	0.995	1.033	1.013
1944	1.012	1.019	1.031	1.034	1.024	0.996	0.933	0.947	0.964	0.999	1.034	1.008
1945	1.007	1.016	1.040	1.033	1.027	1.000	0.932	0.945	0.959	1.001	1.035	1.005
1946	1.033	1.040	1.019	1.019	1.010	0.990	0.955	0.955	0.959	0.990	1.006	1.011
1947	1.041	1.047	1.028	1.021	1.010	0.989	0.955	0.960	0.966	0.985	1.005	1.011
1948	1.044	1.051	1.034	1.021	1.007	0.987	0.943	0.945	0.959	0.979	1.010	1.017
1949	1.052	1.059	1.040	1.024	1.004	0.984	0.931	0.939	0.953	0.975	1.017	1.022
1950	1.063	1.070	1.043	1.025	1.000	0.976	0.919	0.928	0.947	0.980	1.024	1.030
1951	1.068	1.076	1.045	1.023	0.996	0.969	0.913	0.917	0.941	0.988	1.026	1.037
1952	1.072	1.079	1.047	1.020	0.991	0.962	0.909	0.910	0.941	0.992	1.026	1.048
1953	1.074	1.081	1.051	1.018	0.982	0.960	0.905	0.904	0.940	0.991	1.033	1.058
1954	1.077	1.086	1.054	1.014	0.975	0.957	0.898	0.903	0.939	0.990	1.042	1.066
1955	1.073	1.083	1.051	1.009	0.973	0.953	0.899	0.909	0.940	0.991	1.052	1.070
1956	1.079	1.086	1.047	1.008	0.974	0.945	0.900	0.908	0.938	0.998	1.054	1.070
1957	1.081	1.091	1.045	1.009	0.972	0.937	0.904	0.904	0.933	0.999	1.056	1.072
1958	1.085	1.097	1.047	1.011	0.971	0.927	0.904	0.901	0.928	1.000	1.056	1.079
1959	1.115	1.124	1.060	1.017	0.964	0.917	0.892	0.870	0.905	0.985	1.056	1.082
1960	1.114	1.133	1.070	1.024	0.965	0.919	0.866	0.850	0.912	0.960	1.061	1.088
1961	1.125	1.148	1.089	1.027	0.961	0.913	0.842	0.852	0.911	0.954	1.054	1.094
1962	1.125	1.141	1.085	1.026	0.969	0.923	0.841	0.861	0.907	0.952	1.044	1.091

¹ Seasonal indexes are direct to the end of 1945; implicit from 1946 on.

3. INDEXES OF INDUSTRIAL EMPLOYMENT

Sources and Explanatory Text

- 3.1 Industrial Composite Employment (1949=100), 1921-62
- 3.2 Employment in Manufacturing (1949=100), 1921-62
- 3.3 Employment in Non-durable Manufacturing (1949=100), 1922-62
- 3.4 Employment in Durable Manufacturing (1949=100), 1922-62
- 3.5 Employment in Mining (1949=100), 1921-62

Sources of current unadjusted data in DBS monthly publications:

"Advance Statement of Employment and Weekly Earnings", 72-001

"Employment and Payrolls", 72-002

"Canadian Statistical Review", 11-003

Current seasonally adjusted data in "Employment and Payrolls" and "Canadian Statistical Review", as above.

The data for these indexes are obtained from a monthly mail survey of employment and weekly payrolls which cover all branches of the following industrial divisions: forestry, mining, manufacturing, transportation (including storage and communication), construction, public utilities, trade, finance (including insurance and real estate), and certain service industries, like hotels, restaurants, laundries, dry cleaning plants and recreational and business services. Employment in agriculture and in fishing and trapping, as well as certain service industries are excluded from the survey. The industrial composite is obtained from the aggregation of all the industries covered in the survey.

The survey is confined to the employment of paid workers by all firms usually employing 15 persons or more. This limitation of the survey results in approximately an 80 per cent coverage of total employees in the industries covered, based on the 1951 Census. The coverage is very uneven by individual industries, varying from 45 per cent in the service to 96 per cent in the mining industry, and depends on the organization of industry in terms of smaller or larger units of operation. While the coverage is incomplete, the survey is not a sample survey as it attempts to include all firms in the industry above the minimum number of employees.

Due to the incomplete coverage, the employment figures are presented in index form using 1949 employment figures as a base. In this form they are most useful in indicating month-to-month changes or trends in employment, and are most effective in industries where coverage is the highest.

The general formula used to obtain the indexes is

$$I_n = \frac{\sum E_n}{\sum E_o} \times 100,$$

where I_n is the employment index for the current month, E_o is the employment in the base year or 1949 and E_n is the employment in the current month as obtained from the monthly survey. Firms which have gone out of business since 1949 have their figures continued in the base average; firms or branches opening for business since 1949 are tabulated with zero base figures. Firms which operated in 1949 but have since been added to the mailing list, are incorporated into the base figures from the date when their cooperation was first obtained.

The questionnaire asks employers to state the number of wage earners and salaried employees drawing pay in the last pay period of the month. Workers reported include all those who worked full and part time or were absent with pay during the pay period, and casual employees, if they worked for one day or more. Wage-earners on strike during the reported pay periods are not included unless they draw pay from their employer, for example, those who take paid holidays during the dispute. Workers laid off without pay during the period as an indirect effect of industrial disputes are not counted as employed.

The indexes presented are for employment in (1) the nine industries comprising the industrial composite, (2) total manufacturing, (3) durable and (4) non-durable manufacturing, and (5) mining, with all indexes extending from 1921 or 1922 to 1962. Earlier indexes used 1939 and prior to that 1926 as the base year, but these have been re-worked or converted arithmetically to the 1949 base. Employment in the finance industry was included for the first time in March 1939; no adjustment was made for this inclusion in the earlier years as it did not appreciably affect the estimates of the industrial composite. In March of 1941 the enumeration period was changed from the last day to the last pay period of the month; it resulted in somewhat different estimates of employment and a percentage adjustment was applied to the earlier indexes.

After 1949 the original data were modified extensively prior to seasonal adjustment to reduce the influence of extreme irregulars. Most of the adjustments were made to offset substantial drops in employment resulting from major strikes. There were a few cases of adjustment for a sharp increase in employment. Other adjustments were made to correct for marked shifts in seasonal patterns arising from the varying date of model changeovers in the automobile industries.

Before 1958, the seasonally adjusted data for all series are obtained as direct adjustments from

computer print-outs. Starting with 1958, the seasonally adjusted data for the composite index are obtained as a sum of its major components, for total manufacturing as a sum of durables and non-durables, while the remaining series continue to be seasonally adjusted directly. All seasonal indexes are "direct" or taken from computer print-outs for the entire time span of each series.

The current seasonally adjusted data are still subject to revision and the most up-to-date figures will be available in the latest issue of the Annual Supplement to the Canadian Statistical Review.

The summary measures for the five employment indexes, which are averages of three overlapping print-outs are as follows:

	O	I	C	S	CI	MCD
Industrial composite (1921-62)	1.86	.46	.64	1.54	.79	1
Total manufacturing (1921-62)	1.70	.44	.79	1.28	.92	1
Non-durable manufacturing (1922-62)	1.25	.31	.36	1.07	.48	1
Durable manufacturing (1922-62)	1.42	.47	.94	.77	1.11	1
Mining (1921-62)	1.64	.76	.60	1.18	.98	2

**3.1 Industrial Composite Employment (1949=100)
Not Adjusted for Seasonality, 1921-62**

	J	F	M	A	M	J	J	A	S	O	N	D
1921	48.2	47.0	44.9	44.9	46.3	46.8	47.5	47.4	48.2	48.2	46.6	41.6
1922	42.2	43.7	43.1	44.5	47.7	48.6	49.7	50.0	50.6	51.2	50.8	46.0
1923	47.8	48.0	46.8	48.8	52.0	53.1	53.5	53.4	53.1	52.7	51.1	47.4
1924	48.4	48.5	47.7	49.0	50.9	51.2	50.6	49.7	50.2	49.7	48.5	44.8
1925	46.0	46.5	46.6	48.5	50.5	51.7	51.5	51.6	52.5	51.9	50.9	47.9
1926	48.5	48.9	48.8	50.3	54.0	55.4	55.6	56.1	56.2	54.9	54.0	50.6
1927	51.0	51.5	51.4	53.7	56.6	57.9	58.3	58.5	58.2	57.4	57.0	53.1
1928	53.8	54.1	54.0	56.4	60.1	62.1	63.0	62.8	62.7	62.7	61.6	57.6
1929	58.3	58.8	58.2	61.3	64.5	65.8	67.4	66.9	66.3	65.7	62.8	58.7
1930	58.9	58.1	56.9	58.8	61.5	62.7	62.7	61.5	61.3	59.6	57.3	53.7
1931	53.1	52.9	52.6	54.0	54.7	54.8	55.5	56.5	54.8	54.4	52.3	48.3
1932	47.3	46.8	46.2	46.2	47.0	46.8	45.6	45.4	45.7	44.7	43.9	41.5
1933	40.6	40.6	40.1	41.0	42.6	44.6	46.0	46.7	47.7	48.2	48.5	46.8
1934	48.2	48.9	48.2	48.5	51.0	53.3	52.7	52.1	52.7	52.9	52.2	49.8
1935	49.9	50.9	49.3	50.2	51.5	52.5	53.4	54.2	56.0	56.9	55.2	52.3
1936	51.9	52.2	51.4	52.5	53.8	55.2	55.7	56.5	58.1	58.5	58.1	54.8
1937	54.9	54.3	54.4	56.1	60.3	62.8	63.3	65.0	66.3	66.0	64.2	59.8
1938	58.2	56.9	55.4	56.7	59.0	59.9	59.2	60.7	61.6	60.5	60.2	57.0
1939	56.2	56.2	55.3	56.1	59.7	61.1	62.0	63.1	64.2	65.2	64.8	61.3
1940	60.2	59.8	58.9	59.9	63.1	64.8	66.3	68.1	70.2	71.7	71.5	68.7
1941	69.1	69.0	71.9	74.0	77.5	79.9	81.4	82.5	84.0	85.0	85.5	84.0
1942	83.8	83.7	83.7	84.8	86.9	88.9	89.9	90.7	91.7	92.6	94.1	92.8
1943	91.5	91.7	91.2	90.1	91.5	92.8	94.0	94.0	94.7	95.3	96.1	93.8
1944	92.6	91.9	91.2	90.2	91.2	92.8	93.2	93.7	92.7	93.0	94.0	91.4
1945	90.6	90.3	89.6	88.9	88.9	88.9	88.8	87.7	85.7	86.9	88.0	85.5
1946	85.0	85.0	86.1	86.3	86.6	88.4	88.1	89.4	90.7	93.0	94.5	92.2
1947	92.1	92.0	92.1	91.6	94.0	96.4	98.0	98.4	99.2	100.6	101.5	98.6
1948	96.5	96.3	95.1	95.1	98.0	100.8	102.2	102.7	103.5	103.7	104.0	100.0
1949	97.3	96.4	95.8	96.5	99.1	101.6	102.1	102.8	103.0	102.9	102.8	99.0
1950	95.6	95.4	96.1	96.5	100.3	103.2	104.2	105.2	107.0	107.6	108.3	105.9
1951	104.1	104.1	104.7	106.1	108.9	110.9	111.4	112.0	112.7	112.6	112.7	109.4
1952	107.4	107.6	107.5	107.2	110.3	112.1	114.1	115.2	116.4	116.2	116.1	113.0
1953	110.3	110.0	110.0	110.9	112.4	114.9	115.6	116.6	116.9	115.9	114.1	109.9
1954	107.0	106.6	105.6	106.2	109.0	111.7	112.3	112.9	113.4	112.5	112.1	109.1
1955	105.8	105.6	105.7	107.4	111.7	115.3	116.1	118.3	118.5	118.2	117.9	114.6
1956	112.3	113.2	113.5	115.2	119.7	124.2	125.4	125.7	125.9	126.2	125.7	121.4
1957	118.6	118.1	118.0	119.4	123.5	126.6	127.6	127.6	126.9	125.2	122.5	117.5
1958	113.7	113.0	112.9	114.6	118.7	121.3	122.0	121.8	121.9	120.1	119.2	115.8
1959	113.7	113.0	113.7	115.7	119.6	123.5	123.1	124.2	125.6	124.4	121.8	118.0
1960	115.1	114.6	114.2	114.8	118.9	123.0	121.9	123.1	123.1	121.5	119.7	114.8
1961	111.6	111.0	111.1	112.6	117.2	121.3	122.5	123.9	123.3	122.9	121.6	117.8
1962	115.2	114.7	115.2	116.7	121.3	125.0	125.8	127.0	126.5	125.4	124.3	120.2

3.1 Industrial Composite Employment (1949 = 100)
Seasonally Adjusted Data, 1921-62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	50.5	49.0	47.9	46.8	45.4	45.4	45.4	45.4	45.9	45.8	45.5	45.1
1922	44.2	45.5	45.9	46.1	46.7	46.9	47.5	48.0	48.3	49.0	49.8	49.7
1923	50.1	50.1	49.8	50.2	50.7	51.0	51.2	51.3	50.8	50.7	50.4	51.0
1924	50.8	50.7	50.5	50.2	49.5	49.0	48.5	47.9	48.1	48.1	48.1	48.0
1925	48.4	48.8	49.3	49.6	49.1	49.4	49.4	49.6	50.2	50.5	50.6	51.2
1926	51.2	51.5	51.7	51.6	52.5	52.8	53.2	53.7	53.7	53.5	53.7	54.0
1927	54.0	54.4	54.7	55.1	55.1	55.3	55.5	55.7	55.7	55.9	56.6	56.6
1928	56.9	57.2	57.7	58.0	58.6	59.3	59.7	59.8	60.0	60.8	61.2	61.3
1929	61.6	62.2	62.2	62.9	63.1	63.2	63.8	63.8	63.4	63.4	62.5	62.3
1930	62.2	61.3	60.5	60.3	60.4	60.5	59.7	58.9	58.6	57.4	56.9	56.7
1931	55.9	55.6	55.5	55.2	54.0	53.2	53.2	54.3	52.5	52.4	51.7	50.7
1932	49.6	48.8	48.4	47.4	46.6	45.6	44.0	43.9	43.9	43.2	43.2	43.2
1933	42.3	42.0	42.0	42.3	42.5	43.5	44.6	45.4	45.9	46.5	47.6	48.5
1934	49.9	50.3	50.5	50.3	51.2	52.1	51.4	50.8	50.6	50.8	51.1	51.4
1935	51.6	52.5	52.0	52.2	51.8	51.5	52.3	52.8	53.5	54.2	53.8	53.9
1936	53.8	54.2	54.5	54.7	54.1	54.1	54.7	54.9	55.3	55.6	56.3	56.4
1937	57.0	56.8	58.1	58.7	60.5	61.6	62.2	62.8	62.8	62.7	62.0	61.3
1938	60.4	59.6	59.3	59.5	59.2	58.8	58.2	58.5	58.4	57.5	58.0	58.1
1939	58.3	58.8	58.9	58.9	59.8	60.1	60.9	61.0	61.2	62.2	62.5	62.2
1940	62.2	62.3	62.2	62.5	63.3	64.0	65.1	66.1	67.4	68.8	69.1	69.3
1941	71.0	71.5	74.9	76.7	77.9	79.1	80.0	80.7	81.5	82.3	83.0	84.4
1942	85.5	85.9	86.3	87.4	87.6	88.2	88.6	89.1	89.8	90.4	91.5	92.9
1943	92.8	93.4	93.2	92.5	92.5	92.4	92.8	92.7	93.4	93.6	93.6	93.8
1944	93.6	93.2	92.8	92.3	92.3	92.5	92.3	92.6	91.9	91.5	91.5	91.5
1945	91.6	91.6	91.1	90.8	90.0	88.7	87.9	86.8	85.0	85.4	85.6	85.7
1946	86.1	86.5	87.8	88.4	87.8	88.1	87.2	88.4	89.7	91.0	91.8	92.4
1947	93.6	94.0	94.6	94.4	95.4	95.8	96.7	97.0	97.5	98.0	98.4	98.8
1948	98.6	98.9	98.4	98.7	99.3	99.9	100.6	100.7	101.0	100.7	100.7	100.1
1949	99.9	99.5	99.4	100.1	100.2	100.4	100.3	100.5	100.1	99.9	99.6	99.2
1950	98.5	98.8	99.8	100.0	101.1	101.8	102.3	102.8	103.8	104.5	105.2	106.3
1951	107.3	107.8	108.5	109.6	109.7	109.5	109.3	109.3	109.2	109.4	109.8	110.1
1952	110.8	111.6	111.5	110.8	111.2	110.2	111.5	112.2	112.6	112.9	113.4	113.9
1953	114.0	114.2	114.3	114.6	113.4	112.9	112.9	113.2	112.9	112.6	111.6	111.0
1954	110.8	110.8	110.1	109.9	109.8	109.4	109.5	109.4	109.4	109.3	109.7	110.4
1955	109.8	110.1	110.6	111.3	112.2	112.6	112.9	114.3	114.2	114.8	115.5	116.2
1956	116.8	118.4	119.0	119.5	120.0	121.0	121.5	121.3	121.3	122.5	123.3	123.3
1957	123.6	123.8	123.8	123.7	123.6	123.2	123.4	122.9	122.1	121.5	120.4	119.6
1958	118.8	118.6	118.4	118.4	118.7	118.1	118.0	117.1	117.2	116.5	117.2	118.1
1959	119.0	118.7	119.3	119.9	119.6	120.0	119.1	119.3	120.6	120.6	119.8	120.4
1960	120.3	120.4	120.0	119.1	119.0	119.4	117.8	118.3	118.1	117.8	117.6	117.0
1961	116.8	116.6	116.6	116.8	117.4	117.8	118.3	119.1	118.6	119.3	119.5	120.0
1962	120.6	120.7	121.0	121.2	121.5	121.3	121.6	121.7	121.7	121.8	122.1	122.4

3.1 Industrial Composite Employment (1949 = 100)
Seasonal Indexes, 1921 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	.954	.960	.937	.960	1.019	1.030	1.046	1.044	1.050	1.052	1.025	.923
1922	.954	.959	.938	.965	1.022	1.035	1.046	1.042	1.047	1.046	1.020	.926
1923	.954	.958	.940	.972	1.025	1.041	1.045	1.040	1.044	1.039	1.013	.930
1924	.952	.956	.944	.976	1.027	1.045	1.043	1.038	1.045	1.032	1.008	.933
1925	.950	.953	.945	.978	1.028	1.047	1.043	1.041	1.046	1.028	1.005	.936
1926	.947	.950	.944	.976	1.029	1.048	1.046	1.045	1.046	1.026	1.006	.937
1927	.945	.947	.940	.975	1.028	1.048	1.051	1.050	1.045	1.028	1.007	.939
1928	.945	.946	.936	.973	1.026	1.047	1.056	1.050	1.045	1.032	1.006	.940
1929	.946	.946	.936	.975	1.022	1.042	1.056	1.049	1.045	1.036	1.005	.943
1930	.948	.948	.940	.976	1.018	1.037	1.050	1.044	1.046	1.038	1.007	.948
1931	.949	.952	.948	.978	1.013	1.030	1.043	1.040	1.044	1.037	1.012	.954
1932	.954	.959	.954	.975	1.008	1.027	1.036	1.033	1.042	1.035	1.016	.960
1933	.961	.967	.956	.970	1.001	1.025	1.031	1.029	1.040	1.037	1.019	.965
1934	.967	.972	.954	.964	.997	1.023	1.026	1.025	1.041	1.042	1.022	.969
1935	.967	.970	.948	.962	.993	1.020	1.022	1.026	1.046	1.049	1.026	.970
1936	.966	.964	.942	.959	.994	1.019	1.018	1.029	1.052	1.052	1.032	.972
1937	.963	.957	.936	.955	.997	1.020	1.018	1.035	1.055	1.053	1.036	.975
1938	.963	.954	.935	.952	.997	1.018	1.017	1.037	1.055	1.052	1.039	.981
1939	.964	.955	.939	.953	.998	1.016	1.019	1.035	1.049	1.049	1.037	.986
1940	.968	.959	.948	.958	.997	1.013	1.018	1.030	1.041	1.042	1.034	.991
1941	.973	.966	.960	.965	.995	1.010	1.017	1.023	1.031	1.033	1.031	.996
1942	.981	.974	.970	.970	.992	1.008	1.015	1.018	1.022	1.024	1.028	.999
1943	.986	.982	.978	.974	.990	1.005	1.012	1.014	1.014	1.019	1.027	1.000
1944	.989	.986	.983	.977	.989	1.003	1.010	1.012	1.009	1.016	1.027	.999
1945	.989	.986	.984	.979	.988	1.003	1.010	1.010	1.008	1.018	1.028	.998
1946	.987	.983	.981	.977	.987	1.004	1.011	1.011	1.012	1.022	1.029	.998
1947	.984	.978	.974	.970	.986	1.006	1.014	1.015	1.018	1.026	1.031	.998
1948	.979	.973	.967	.964	.987	1.009	1.016	1.019	1.024	1.030	1.033	.999
1949	.974	.968	.963	.964	.990	1.012	1.018	1.022	1.028	1.030	1.032	.998
1950	.971	.966	.963	.965	.992	1.013	1.018	1.024	1.031	1.030	1.029	.996
1951	.970	.966	.965	.968	.993	1.013	1.019	1.025	1.032	1.029	1.026	.994
1952	.970	.967	.965	.968	.992	1.013	1.020	1.027	1.033	1.029	1.024	.992
1953	.968	.965	.963	.969	.992	1.015	1.022	1.030	1.035	1.029	1.022	.990
1954	.965	.963	.960	.967	.993	1.019	1.025	1.033	1.035	1.029	1.021	.989
1955	.962	.960	.956	.966	.996	1.024	1.029	1.036	1.036	1.029	1.020	.986
1956	.959	.957	.955	.965	.999	1.027	1.033	1.037	1.036	1.029	1.019	.984
1957	.958	.954	.954	.966	1.000	1.028	1.035	1.038	1.038	1.030	1.017	.982
1958	.957	.953	.954	.966	1.001	1.030	1.034	1.037	1.040	1.030	1.016	.981
1959	.957	.952	.953	.966	1.001	1.031	1.032	1.038	1.042	1.031	1.016	.981
1960	.957	.952	.953	.964	1.000	1.032	1.032	1.040	1.042	1.031	1.017	.982
1961	.956	.952	.952	.962	.999	1.032	1.033	1.042	1.040	1.031	1.018	.983
1962	.956	.952	.952	.961	.998	1.032	1.033	1.043	1.040	1.031	1.019	.984

**3.2 Employment in Manufacturing (1949 = 100)
Not Adjusted for Seasonality, 1921 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1921	46.0	45.9	43.7	43.5	44.0	43.9	44.1	43.0	44.1	44.0	43.0	37.3
1922	39.6	42.3	42.3	42.8	45.7	45.7	46.6	46.9	47.0	47.5	47.5	42.3
1923	46.1	47.4	46.4	49.1	50.7	50.8	50.7	50.4	49.8	49.5	47.8	43.4
1924	46.0	46.6	46.9	47.5	47.9	47.5	46.7	45.8	46.4	45.7	44.4	40.9
1925	43.0	44.1	45.7	47.0	47.9	48.3	48.0	48.5	49.5	48.3	47.8	45.1
1926	46.6	47.5	48.4	49.5	50.9	51.6	51.9	52.5	52.4	51.4	50.8	47.4
1927	49.2	50.0	50.8	52.0	53.6	53.5	53.6	53.5	53.3	52.5	52.2	49.1
1928	51.2	52.4	53.4	54.6	56.4	56.6	57.7	58.0	57.9	57.6	56.6	54.0
1929	56.5	57.9	58.3	60.0	60.7	60.3	60.9	60.0	60.2	58.7	56.5	53.3
1930	55.2	55.5	55.8	56.3	56.9	55.8	55.2	54.2	54.0	52.4	50.4	47.0
1931	48.2	48.9	49.9	50.4	49.8	48.7	47.4	47.4	46.0	44.5	44.9	42.0
1932	43.0	43.6	43.7	43.0	43.1	42.8	41.4	41.6	42.1	40.9	40.2	37.3
1933	37.6	38.0	38.1	38.5	40.1	41.6	42.7	43.5	43.4	43.3	42.3	40.1
1934	42.2	43.3	44.1	45.2	46.7	47.0	47.2	47.2	47.3	46.5	45.7	43.8
1935	45.1	46.4	47.0	47.9	49.3	49.3	50.0	50.5	51.7	51.8	50.8	48.5
1936	49.3	49.9	50.7	51.4	51.8	52.4	52.5	53.0	54.6	54.0	53.6	51.3
1937	52.8	53.9	55.5	57.0	59.1	59.6	59.2	60.7	60.9	59.6	58.3	54.4
1938	55.3	55.4	55.5	55.4	56.2	56.0	55.1	57.0	56.3	55.5	55.1	52.2
1939	53.1	53.6	53.7	54.3	55.8	55.8	56.5	57.8	60.0	61.2	61.2	59.2
1940	60.3	61.2	61.5	62.5	64.1	64.5	66.5	68.3	70.8	71.2	71.2	70.0
1941	72.3	73.9	77.5	79.5	82.3	84.4	86.6	88.9	90.7	92.0	92.6	91.9
1942	93.9	96.2	98.1	99.4	101.3	103.1	104.4	106.1	107.4	107.6	109.3	108.3
1943	109.6	110.1	110.6	109.8	110.5	111.6	112.2	113.2	114.0	113.8	113.8	111.6
1944	112.1	111.7	111.2	110.1	109.9	111.2	110.8	111.4	110.1	109.0	108.4	104.7
1945	105.9	105.5	104.8	103.6	102.7	101.7	100.2	97.4	92.4	91.3	90.1	88.1
1946	89.5	89.4	90.5	91.1	90.2	91.4	89.8	91.2	91.9	93.7	94.9	93.0
1947	94.8	95.0	95.3	95.6	96.5	97.9	98.8	99.4	99.5	100.3	100.3	97.8
1948	98.1	99.0	98.6	98.5	99.3	101.1	100.7	102.2	102.5	101.7	101.5	98.9
1949	98.8	99.0	99.0	99.1	99.9	101.0	100.5	101.8	101.6	100.6	99.6	97.2
1950	96.9	97.5	97.8	98.1	99.7	101.5	102.1	103.8	105.5	105.4	105.3	103.7
1951	104.9	105.9	107.3	108.0	109.2	110.2	110.3	110.3	110.4	108.5	107.5	104.4
1952	105.3	106.5	107.0	107.3	108.5	108.8	110.3	112.8	114.2	113.6	113.5	111.4
1953	111.9	112.7	112.9	113.1	113.4	114.7	114.4	115.6	115.2	113.1	110.9	108.0
1954	108.3	108.3	107.9	107.3	107.7	108.8	108.0	108.3	108.1	106.3	105.4	103.2
1955	103.6	105.7	106.5	107.3	109.3	111.6	111.4	114.0	113.4	112.8	112.3	109.8
1956	111.6	112.3	113.4	114.1	115.4	118.0	117.9	118.0	118.6	118.6	118.0	114.8
1957	115.1	115.0	115.4	115.8	116.7	118.4	118.1	118.5	118.1	116.2	113.3	109.0
1958	107.9	108.2	108.3	108.8	110.4	112.0	111.8	111.5	112.4	110.1	109.6	106.8
1959	107.5	107.5	108.4	109.5	111.7	114.2	112.2	113.5	115.3	113.9	110.6	108.4
1960	108.6	108.9	109.0	108.9	110.6	112.2	110.2	111.7	111.6	109.6	108.1	104.1
1961	104.3	104.6	104.9	105.4	108.4	111.2	110.9	113.1	112.8	112.1	110.9	107.9
1962	108.5	108.9	109.6	110.4	113.7	116.4	115.5	117.6	117.6	115.9	114.7	110.9

3.2 Employment in Manufacturing (1949 = 100)
Seasonally Adjusted Data, 1921 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	47.8	46.1	44.8	44.0	42.5	42.6	42.5	42.1	42.8	43.0	42.5	42.0
1922	41.2	42.7	43.2	43.0	44.1	44.3	45.0	45.8	45.8	46.5	47.2	47.3
1923	48.0	48.1	47.2	48.9	49.0	49.2	49.2	49.3	48.5	48.6	48.0	48.1
1924	48.0	47.6	47.4	47.0	46.3	45.9	45.5	44.8	45.1	45.0	44.8	44.9
1925	45.0	45.3	46.1	46.4	46.4	46.7	46.8	47.3	48.0	47.8	48.3	49.1
1926	48.8	48.8	48.9	49.0	49.4	50.0	50.5	51.0	50.9	51.0	51.3	51.3
1927	51.3	51.3	51.3	51.6	52.0	52.0	52.0	51.9	51.9	52.2	52.9	53.0
1928	53.2	53.5	53.9	54.1	54.7	55.2	55.9	56.4	56.5	57.2	57.5	58.2
1929	58.6	59.0	58.7	59.3	58.9	58.9	59.2	58.6	58.8	58.3	57.5	57.4
1930	57.2	56.5	56.0	55.6	55.3	54.5	53.9	53.1	52.7	52.1	51.1	50.5
1931	50.1	49.8	50.0	49.9	48.5	47.5	46.5	46.3	44.9	44.2	45.3	45.0
1932	44.7	44.4	43.9	42.8	42.1	41.7	40.7	40.6	41.0	40.5	40.5	39.8
1933	39.1	38.7	38.5	38.5	39.3	40.5	41.9	42.3	42.2	42.7	42.7	42.7
1934	43.8	44.2	44.7	45.3	45.8	45.9	46.2	46.0	45.9	45.8	46.1	46.5
1935	46.8	47.5	47.6	48.0	48.4	48.3	49.1	49.3	50.1	50.8	51.0	51.3
1936	51.2	51.2	51.4	51.5	51.0	51.5	51.8	51.8	52.7	52.9	53.5	54.1
1937	54.7	55.3	56.3	57.3	58.3	58.8	58.7	59.2	58.8	58.3	57.8	57.1
1938	57.0	56.7	56.4	55.9	55.6	55.5	54.8	55.6	54.4	54.3	54.5	54.4
1939	54.5	54.7	54.6	54.9	55.4	55.5	56.2	56.6	58.2	59.7	60.5	61.2
1940	61.7	62.2	62.4	63.2	63.8	64.3	66.1	67.2	68.9	69.7	70.5	71.9
1941	73.7	75.0	78.3	80.2	82.2	84.3	86.0	87.7	88.7	90.5	91.8	93.7
1942	95.3	97.2	98.7	100.3	101.5	102.8	103.7	104.7	105.7	106.5	108.5	110.0
1943	110.7	110.9	111.0	110.7	110.9	111.1	111.4	111.8	112.8	113.0	113.1	113.3
1944	112.8	112.3	111.5	110.9	110.3	110.5	109.9	110.2	109.4	108.5	107.8	106.6
1945	106.5	106.1	105.1	104.2	103.0	100.9	99.3	96.4	92.2	90.8	89.6	89.8
1946	90.0	90.0	90.8	91.6	90.5	90.7	89.1	90.4	91.6	93.1	94.2	94.7
1947	95.6	95.7	95.9	96.4	96.9	97.1	98.1	98.3	98.7	99.4	99.5	99.5
1948	99.3	99.8	99.5	99.5	99.8	100.2	100.1	100.7	101.0	100.6	100.8	100.6
1949	100.8	100.6	100.3	100.4	100.2	99.9	99.5	99.8	99.2	99.1	99.1	99.2
1950	98.9	99.0	99.0	99.3	99.9	100.4	101.0	101.9	103.0	104.0	104.9	105.9
1951	106.9	107.4	108.5	109.2	109.5	108.9	109.0	108.3	107.9	107.3	107.2	106.8
1952	107.3	107.9	108.1	108.4	108.8	110.0	110.4	110.8	111.7	112.5	113.3	114.0
1953	114.0	114.1	114.1	114.2	113.7	113.3	113.1	113.4	112.7	112.0	110.8	110.5
1954	110.4	109.8	109.1	108.4	107.9	107.3	106.7	106.2	105.8	105.4	105.6	106.1
1955	106.5	107.4	107.9	108.5	109.5	109.9	110.0	111.7	111.8	112.5	113.4	113.9
1956	114.2	114.4	115.2	115.5	115.5	116.0	116.2	115.6	115.8	116.9	117.6	117.8
1957	117.9	117.4	117.5	117.3	116.7	116.3	116.2	115.9	115.0	114.3	113.0	112.0
1958	110.9	110.7	110.3	110.2	110.2	109.8	110.0	108.8	109.1	108.4	109.3	110.0
1959	110.7	110.2	110.7	111.0	111.3	111.8	110.3	110.5	111.8	112.1	110.5	111.8
1960	111.7	111.7	111.3	110.7	110.2	109.6	108.2	108.6	108.3	107.8	107.8	107.4
1961	107.5	107.4	107.3	107.4	108.0	108.6	108.7	110.0	109.3	110.4	110.6	111.4
1962	111.7	111.9	112.2	112.6	113.4	113.6	113.6	113.7	114.0	114.1	114.1	114.4

3.2 Employment in Manufacturing (1949 = 100)
Seasonal Indexes, 1921-62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	.963	.996	.976	.988	1.034	1.030	1.038	1.022	1.030	1.023	1.012	.888
1922	.962	.992	.979	.994	1.036	1.032	1.035	1.024	1.027	1.021	1.006	.894
1923	.960	.985	.983	1.004	1.036	1.034	1.031	1.023	1.027	1.018	.997	.902
1924	.958	.979	.988	1.010	1.034	1.034	1.027	1.023	1.029	1.015	.991	.910
1925	.955	.974	.991	1.012	1.032	1.034	1.026	1.025	1.032	1.010	.990	.918
1926	.956	.974	.991	1.009	1.030	1.032	1.028	1.029	1.030	1.008	.990	.923
1927	.958	.976	.989	1.008	1.031	1.029	1.031	1.030	1.027	1.006	.988	.927
1928	.962	.979	.990	1.009	1.031	1.026	1.032	1.028	1.025	1.006	.984	.928
1929	.964	.981	.993	1.012	1.031	1.024	1.029	1.024	1.024	1.006	.983	.929
1930	.964	.982	.997	1.012	1.030	1.023	1.024	1.022	1.024	1.006	.986	.930
1931	.963	.982	.997	1.010	1.026	1.025	1.019	1.024	1.024	1.007	.990	.934
1932	.963	.982	.995	1.004	1.023	1.027	1.018	1.026	1.027	1.009	.991	.936
1933	.963	.981	.990	1.000	1.020	1.026	1.020	1.029	1.029	1.013	.991	.939
1934	.963	.980	.987	.998	1.020	1.024	1.021	1.026	1.031	1.016	.992	.942
1935	.963	.978	.986	.998	1.018	1.020	1.019	1.024	1.033	1.020	.996	.945
1936	.964	.976	.987	.997	1.016	1.017	1.014	1.024	1.035	1.020	1.002	.948
1937	.966	.975	.986	.994	1.013	1.014	1.008	1.026	1.035	1.022	1.008	.953
1938	.970	.977	.984	.991	1.010	1.010	1.005	1.026	1.034	1.023	1.011	.960
1939	.974	.980	.984	.989	1.008	1.005	1.004	1.021	1.032	1.025	1.012	.967
1940	.978	.983	.986	.990	1.004	1.002	1.006	1.017	1.028	1.022	1.010	.974
1941	.981	.986	.990	.991	1.001	1.001	1.007	1.014	1.022	1.017	1.009	.980
1942	.986	.989	.994	.991	.998	1.003	1.007	1.013	1.016	1.011	1.008	.984
1943	.990	.993	.996	.992	.997	1.005	1.007	1.012	1.011	1.007	1.006	.985
1944	.994	.995	.997	.993	.997	1.007	1.008	1.011	1.006	1.005	1.006	.982
1945	.995	.994	.997	.994	.997	1.008	1.009	1.010	1.003	1.005	1.006	.981
1946	.994	.994	.996	.994	.997	1.008	1.008	1.009	1.003	1.007	1.008	.982
1947	.992	.993	.994	.992	.996	1.008	1.008	1.011	1.008	1.009	1.008	.983
1948	.988	.992	.991	.990	.995	1.009	1.006	1.014	1.015	1.011	1.007	.983
1949	.984	.989	.989	.989	.997	1.010	1.007	1.017	1.020	1.012	1.005	.981
1950	.982	.988	.989	.990	.999	1.010	1.008	1.018	1.022	1.011	1.004	.979
1951	.982	.987	.990	.992	1.000	1.010	1.010	1.018	1.023	1.010	1.002	.977
1952	.982	.988	.991	.992	1.000	1.010	1.010	1.020	1.028	1.009	1.000	.976
1953	.981	.988	.991	.992	1.000	1.011	1.010	1.022	1.022	1.009	.999	.974
1954	.980	.988	.991	.992	1.000	1.014	1.011	1.022	1.021	1.009	.998	.974
1955	.979	.986	.989	.991	1.000	1.017	1.013	1.023	1.020	1.010	.999	.973
1956	.978	.983	.987	.990	1.001	1.018	1.016	1.022	1.021	1.011	1.001	.973
1957	.976	.980	.984	.989	1.002	1.020	1.017	1.022	1.025	1.013	1.001	.972
1958	.975	.978	.982	.988	1.003	1.022	1.016	1.021	1.028	1.014	1.001	.972
1959	.974	.977	.981	.986	1.004	1.024	1.013	1.023	1.030	1.016	1.000	.971
1960	.974	.977	.981	.984	1.004	1.024	1.012	1.026	1.030	1.015	1.001	.970
1961	.974	.978	.981	.983	1.003	1.024	1.013	1.028	1.028	1.016	1.002	.971
1962	.974	.978	.981	.982	1.003	1.024	1.013	1.030	1.028	1.016	1.002	.971

**3.3 Employment in Non-durable Manufacturing (1949 = 100)
Not Adjusted for Seasonality, 1922-62**

	J	F	M	A	M	J	J	A	S	O	N	D
1922	45.9	46.4	46.0	46.4	47.4	48.1	47.6	48.0	48.6	49.4	48.9	45.1
1923	47.4	48.3	47.8	48.8	49.4	49.3	48.7	48.2	49.0	49.1	48.9	44.9
1924	47.4	47.2	47.0	47.2	47.1	46.9	47.0	47.3	48.5	48.2	47.4	44.5
1925	46.3	46.9	47.5	48.1	48.3	49.2	49.4	49.9	50.9	50.2	50.2	47.8
1926	48.8	49.0	49.5	49.9	50.5	50.9	51.9	52.5	53.0	52.3	52.6	49.6
1927	51.1	51.2	52.0	52.6	53.8	54.1	54.6	54.8	55.4	55.1	54.9	49.4
1928	51.4	51.8	51.8	52.5	53.4	53.9	54.9	55.5	55.9	56.3	57.4	54.0
1929	55.5	55.8	56.0	56.6	57.3	57.5	58.7	58.2	59.6	58.7	57.6	54.3
1930	55.3	55.3	55.1	55.2	55.6	55.5	55.6	55.8	56.3	54.5	53.1	49.6
1931	50.4	51.2	51.6	52.2	52.2	51.6	51.0	51.6	51.5	50.3	50.1	47.3
1932	48.4	49.0	49.2	49.4	49.5	49.3	48.4	49.4	50.7	49.8	48.7	45.3
1933	45.4	45.8	45.7	45.9	47.8	49.6	50.8	52.3	52.5	52.3	50.8	47.9
1934	49.4	50.8	51.3	52.2	53.5	54.3	54.6	55.3	55.7	54.3	53.4	51.1
1935	51.8	52.5	53.2	53.6	55.0	55.1	56.5	57.7	58.8	58.6	57.7	54.9
1936	55.2	55.8	56.3	57.0	57.4	57.9	58.9	60.2	62.2	60.9	60.2	56.8
1937	58.2	59.2	60.3	61.1	62.8	63.1	63.4	66.2	66.6	64.4	63.1	59.1
1938	60.1	60.1	60.2	59.8	60.1	60.2	60.7	63.6	63.4	62.2	61.5	58.5
1939	59.2	59.9	59.4	59.7	60.9	61.1	62.6	64.4	66.7	67.7	67.4	65.0
1940	66.1	67.3	67.4	67.7	68.3	68.1	69.9	72.4	75.1	74.2	73.1	71.6
1941	73.3	73.7	76.2	77.6	79.6	81.6	83.5	86.4	88.7	89.0	88.4	86.8
1942	88.3	90.4	91.2	91.4	91.6	91.8	92.5	93.8	94.8	93.0	93.4	91.5
1943	91.8	91.8	91.6	90.6	90.9	91.5	91.2	92.2	93.2	92.8	93.2	91.2
1944	92.7	92.7	92.3	92.1	92.4	94.0	94.4	96.1	96.8	96.3	96.6	93.3
1945	95.0	94.6	93.9	93.0	92.7	91.8	91.2	91.5	92.7	92.3	92.3	89.3
1946	90.7	90.4	91.1	91.0	91.6	91.6	91.3	93.8	95.7	96.9	96.9	93.5
1947	95.1	94.6	94.5	94.7	95.3	96.9	98.1	98.8	99.0	100.3	100.1	96.6
1948	98.0	98.0	96.7	96.7	97.7	99.9	100.0	102.4	102.9	101.7	101.1	98.1
1949	98.2	98.2	97.6	98.1	99.0	100.9	100.6	103.5	103.3	101.9	100.9	97.8
1950	98.1	98.1	98.4	98.7	99.4	101.2	101.2	103.0	105.3	104.7	104.3	101.1
1951	101.8	102.5	103.0	103.3	104.0	105.2	105.6	105.7	106.7	103.8	102.3	98.1
1952	99.4	100.1	99.9	99.6	100.6	102.2	103.8	106.7	107.7	106.6	105.3	102.1
1953	102.3	102.8	103.0	102.9	103.0	105.0	105.2	107.6	107.7	105.2	103.1	98.9
1954	99.5	99.6	99.4	99.1	99.9	102.4	102.5	104.9	105.0	103.4	102.0	98.5
1955	98.6	99.1	99.3	99.8	101.6	104.5	104.4	108.6	108.1	106.9	105.8	102.3
1956	103.1	103.4	103.6	104.0	104.6	108.1	108.7	110.7	111.0	109.4	108.3	104.3
1957	105.3	105.6	105.5	105.9	107.3	109.6	110.3	112.7	112.6	109.0	105.8	101.8
1958	101.7	102.2	102.3	103.0	104.5	106.6	107.9	110.2	110.9	108.2	106.5	102.8
1959	103.7	104.0	104.2	104.8	106.4	109.1	109.8	112.9	111.8	109.6	107.4	103.7
1960	103.7	104.0	103.8	104.1	106.0	108.3	108.8	111.7	111.7	108.9	107.4	102.7
1961	103.1	103.2	103.2	103.6	106.2	109.1	110.4	112.6	113.0	110.6	109.4	105.5
1962	106.0	106.3	106.5	106.7	109.7	112.5	113.1	116.0	115.0	112.6	111.2	106.3

3.3 Employment in Non-durable Manufacturing (1949 = 100)
Seasonally Adjusted Data, 1922 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1922	46.6	46.6	46.6	46.4	46.9	47.3	47.4	47.9	47.8	48.2	48.1	48.1
1923	48.2	48.6	48.3	48.8	49.0	48.6	48.4	48.0	48.0	48.0	48.2	47.8
1924	48.3	47.7	47.5	47.2	46.9	46.4	46.6	46.8	47.2	47.2	46.8	47.1
1925	47.3	47.7	48.0	48.3	48.2	48.8	48.9	49.1	49.4	49.2	49.5	50.4
1926	49.9	50.0	50.2	50.3	50.4	50.6	51.1	51.4	51.4	51.3	51.7	52.1
1927	52.3	52.4	53.0	53.2	53.6	53.8	53.7	53.7	53.7	53.9	53.8	51.8
1928	52.6	53.0	52.8	53.1	53.2	53.6	53.9	54.3	54.2	55.1	56.3	56.7
1929	56.9	57.0	57.0	57.1	57.1	57.1	57.7	57.0	57.6	57.4	56.8	57.1
1930	56.9	56.3	56.0	55.6	55.3	55.0	54.8	54.6	54.2	53.4	52.6	52.3
1931	52.1	52.2	52.3	52.5	51.8	51.0	50.4	50.3	49.5	49.2	49.8	50.0
1932	50.2	50.0	49.9	49.7	49.2	48.6	47.8	48.0	48.7	48.6	48.5	47.9
1933	47.2	46.8	46.5	46.4	47.6	48.9	50.0	50.6	50.4	51.0	50.6	50.6
1934	51.4	52.0	52.3	52.8	53.3	53.7	53.6	53.5	53.3	52.9	53.2	53.8
1935	53.9	53.9	54.3	54.3	54.9	54.7	55.6	55.7	56.1	57.0	57.3	57.7
1936	57.3	57.4	57.4	57.8	57.4	57.8	58.2	58.1	59.1	59.2	59.5	59.5
1937	60.2	60.8	61.4	62.1	63.0	63.3	63.0	63.8	63.3	62.5	62.2	61.7
1938	61.9	61.4	61.3	60.9	60.5	60.6	60.5	61.4	60.5	60.3	60.6	60.7
1939	60.6	60.9	60.5	60.8	61.4	61.6	62.5	62.6	63.9	65.6	66.4	67.0
1940	67.4	68.1	68.4	68.8	68.9	68.7	69.9	70.8	72.3	72.2	72.3	73.4
1941	74.4	74.3	77.0	78.6	80.3	82.2	83.5	84.8	85.9	87.1	87.7	88.5
1942	89.3	90.9	91.8	92.4	92.5	92.2	92.6	92.4	92.4	91.7	92.5	93.0
1943	92.4	92.1	92.1	91.6	91.8	91.8	91.4	91.2	91.3	91.7	92.1	92.6
1944	93.1	92.9	92.8	93.1	93.3	94.4	94.8	95.3	95.0	95.0	95.2	94.8
1945	95.2	95.0	94.6	94.0	93.5	92.3	91.6	90.8	91.1	90.7	90.7	90.8
1946	91.0	91.1	92.0	92.2	92.5	92.1	91.5	92.9	93.9	94.9	95.2	95.2
1947	95.6	95.5	95.9	96.2	96.4	97.0	98.0	97.3	97.0	98.2	98.4	98.3
1948	98.9	99.2	98.5	98.5	98.9	99.6	99.7	100.3	100.3	99.7	99.7	99.9
1949	100.0	99.9	99.3	99.7	99.9	100.2	100.2	100.9	99.9	99.8	99.8	100.1
1950	100.0	99.9	100.1	100.3	100.4	100.6	100.6	100.5	101.7	102.5	103.3	103.6
1951	103.9	104.4	104.7	105.0	105.1	104.6	104.6	103.0	102.9	101.7	101.4	100.9
1952	101.6	102.0	101.6	101.4	101.8	101.6	102.6	103.5	103.7	104.3	104.5	105.1
1953	104.7	104.9	105.0	105.0	104.3	104.2	103.9	103.9	103.7	102.9	102.4	101.9
1954	102.0	101.8	101.5	101.3	101.2	101.3	101.2	101.0	101.1	101.2	101.3	101.4
1955	101.2	101.4	101.7	102.1	102.8	103.1	102.9	104.3	104.1	104.7	105.1	105.5
1956	105.9	106.0	106.2	106.4	105.7	106.6	106.8	106.2	106.6	107.2	107.7	107.8
1957	108.3	108.4	108.3	108.3	108.3	108.1	108.2	108.0	107.9	106.8	105.4	105.4
1958	104.8	105.1	105.1	105.3	105.4	105.2	105.7	105.4	106.2	106.0	106.1	106.4
1959	107.1	107.1	107.2	107.3	107.2	107.6	107.5	107.8	107.0	107.3	107.0	107.3
1960	107.1	107.2	106.9	106.8	106.8	106.6	106.4	106.6	107.0	106.6	106.7	106.3
1961	106.5	106.4	106.4	106.5	106.9	107.3	107.8	107.5	108.2	108.4	108.5	109.3
1962	109.4	109.6	109.8	109.8	110.5	110.6	110.4	110.7	110.3	110.5	110.0	110.3

3.3 Employment in Non-durable Manufacturing (1949 = 100)
Seasonal Indexes, 1922 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1922	.984	.996	.988	1.000	1.010	1.017	1.004	1.002	1.017	1.026	1.018	.937
1923	.983	.994	.989	1.001	1.008	1.014	1.005	1.004	1.021	1.024	1.016	.940
1924	.982	.990	.990	1.000	1.005	1.011	1.008	1.010	1.027	1.022	1.013	.944
1925	.980	.984	.989	.996	1.003	1.008	1.011	1.016	1.031	1.020	1.014	.949
1926	.978	.980	.986	.992	1.002	1.006	1.015	1.021	1.032	1.020	1.018	.952
1927	.977	.977	.982	.989	1.003	1.006	1.017	1.021	1.031	1.022	1.020	.953
1928	.977	.978	.980	.989	1.003	1.006	1.018	1.022	1.032	1.023	1.019	.953
1929	.975	.980	.982	.991	1.004	1.008	1.018	1.021	1.035	1.022	1.013	.951
1930	.972	.981	.984	.994	1.006	1.008	1.015	1.022	1.038	1.021	1.009	.949
1931	.968	.981	.986	.995	1.007	1.011	1.013	1.025	1.040	1.022	1.006	.946
1932	.964	.980	.985	.994	1.006	1.014	1.013	1.028	1.042	1.024	1.005	.945
1933	.962	.978	.982	.990	1.005	1.015	1.016	1.033	1.042	1.026	1.004	.946
1934	.961	.976	.981	.988	1.004	1.012	1.018	1.034	1.046	1.027	1.004	.949
1935	.961	.974	.980	.987	1.002	1.007	1.017	1.035	1.049	1.028	1.008	.952
1936	.963	.973	.981	.986	1.000	1.002	1.012	1.037	1.053	1.028	1.012	.954
1937	.966	.974	.981	.984	.997	.997	1.006	1.038	1.052	1.030	1.015	.958
1938	.972	.979	.982	.982	.994	.994	1.003	1.036	1.049	1.031	1.015	.964
1939	.977	.984	.983	.982	.992	.992	1.001	1.029	1.044	1.032	1.014	.970
1940	.980	.988	.986	.984	.991	.992	1.000	1.023	1.039	1.028	1.011	.976
1941	.985	.992	.990	.987	.991	.993	1.000	1.018	1.033	1.022	1.008	.981
1942	.989	.995	.993	.989	.991	.995	.999	1.015	1.026	1.015	1.009	.984
1943	.993	.997	.995	.989	.991	.997	.998	1.011	1.021	1.012	1.012	.985
1944	.996	.998	.994	.989	.991	.996	.996	1.009	1.019	1.014	1.015	.984
1945	.998	.996	.993	.989	.991	.994	.996	1.007	1.018	1.018	1.018	.983
1946	.997	.993	.990	.987	.990	.995	.998	1.010	1.019	1.021	1.018	.983
1947	.995	.990	.985	.984	.988	.999	1.002	1.015	1.021	1.021	1.017	.982
1948	.991	.988	.982	.982	.988	1.003	1.003	1.021	1.026	1.020	1.014	.982
1949	.987	.986	.980	.982	.989	1.006	1.005	1.024	1.030	1.019	1.012	.979
1950	.983	.984	.982	.983	.990	1.007	1.007	1.024	1.034	1.020	1.010	.976
1951	.980	.983	.983	.984	.990	1.006	1.010	1.026	1.037	1.020	1.008	.972
1952	.979	.983	.983	.982	.989	1.006	1.012	1.031	1.038	1.021	1.007	.971
1953	.977	.981	.981	.980	.987	1.008	1.012	1.035	1.039	1.022	1.007	.971
1954	.976	.979	.979	.978	.987	1.011	1.013	1.039	1.038	1.022	1.007	.971
1955	.975	.978	.977	.978	.988	1.013	1.014	1.041	1.039	1.022	1.006	.969
1956	.974	.976	.975	.978	.988	1.014	1.018	1.042	1.041	1.021	1.005	.968
1957	.972	.975	.974	.978	.990	1.014	1.020	1.044	1.044	1.021	1.002	.966
1958	.970	.974	.973	.978	.991	1.014	1.022	1.046	1.045	1.021	1.002	.966
1959	.970	.972	.971	.976	.992	1.014	1.022	1.047	1.045	1.022	1.003	.967
1960	.969	.971	.970	.974	.992	1.015	1.022	1.047	1.046	1.022	1.006	.968
1961	.969	.970	.969	.972	.992	1.016	1.023	1.047	1.046	1.022	1.007	.968
1962	.969	.970	.969	.971	.992	1.016	1.024	1.046	1.046	1.022	1.008	.969

**3.4 Employment in Durable Manufacturing (1949=100)
Not Adjusted for Seasonality, 1922-62**

	J	F	M	A	M	J	J	A	S	O	N	D
1922	36.3	37.6	38.3	37.1	41.9	41.1	43.1	44.2	43.4	43.4	43.9	37.2
1923	43.0	44.7	43.1	47.2	49.9	50.3	50.3	50.7	48.4	47.2	44.3	39.8
1924	42.8	43.8	44.6	45.5	46.4	45.7	44.2	41.8	41.9	40.7	38.9	35.0
1925	37.2	39.7	41.5	43.5	44.8	44.9	43.9	44.4	45.5	44.3	42.9	40.1
1926	42.1	43.7	45.1	46.9	49.2	49.9	49.7	50.1	49.3	48.1	46.5	43.0
1927	44.9	46.5	47.3	49.0	50.5	50.4	49.9	49.3	48.5	47.3	46.9	43.9
1928	46.3	48.2	50.1	51.7	54.4	55.1	56.5	56.2	55.5	54.6	53.7	50.9
1929	54.8	57.3	57.9	60.6	61.1	59.8	60.0	58.5	57.7	55.6	52.4	49.5
1930	52.2	53.0	53.5	54.4	55.0	53.0	51.6	49.5	48.5	47.0	44.6	41.3
1931	42.8	43.5	45.2	45.7	43.8	42.1	40.1	39.3	36.5	34.6	36.0	33.2
1932	34.1	34.5	34.4	32.9	32.9	32.5	30.6	30.0	29.7	28.3	28.5	26.1
1933	26.7	26.9	27.3	27.8	29.1	30.4	31.3	31.3	31.1	31.0	30.8	29.2
1934	31.9	32.9	33.9	35.2	36.9	36.6	36.5	35.9	35.5	35.3	34.8	33.2
1935	35.4	37.4	37.9	39.2	40.4	40.4	40.2	39.9	41.4	42.0	40.6	38.9
1936	40.3	40.8	41.9	42.8	43.1	43.8	42.9	42.4	43.5	43.7	43.7	42.7
1937	44.3	45.6	47.8	50.0	52.3	53.1	51.6	51.7	51.8	51.3	50.0	46.5
1938	47.4	47.6	47.7	47.8	49.1	48.4	45.9	46.6	45.4	45.1	45.2	42.4
1939	43.5	43.8	44.3	45.4	47.3	46.8	46.6	47.1	49.2	50.7	51.2	49.8
1940	51.0	52.0	52.7	54.7	57.6	59.0	61.2	62.7	65.3	67.2	68.5	67.8
1941	71.3	74.5	79.5	82.3	85.8	88.3	90.7	92.3	93.6	96.1	97.7	98.2
1942	101.0	103.4	106.5	109.1	112.7	116.1	118.4	120.4	122.1	124.7	127.4	127.4
1943	129.8	131.2	132.1	131.8	132.8	134.5	136.0	137.1	137.7	137.6	137.5	134.8
1944	134.4	133.4	132.8	130.6	130.1	131.0	129.7	129.1	125.8	123.8	122.2	118.0
1945	118.7	118.4	117.7	116.2	114.8	113.5	110.9	104.7	92.7	90.9	88.5	87.5
1946	89.0	89.0	90.6	92.0	89.6	92.0	89.0	89.4	88.6	92.1	93.7	92.8
1947	94.8	100.1	96.8	97.2	98.5	99.7	100.2	100.6	100.6	100.8	101.1	99.6
1948	98.7	100.6	101.4	101.0	101.5	102.9	101.6	101.9	101.9	101.5	101.8	99.8
1949	99.5	100.0	100.7	100.4	101.1	101.2	100.3	100.0	99.7	99.2	98.1	96.6
1950	95.6	96.7	96.9	97.3	99.9	101.8	103.0	104.5	105.7	106.1	106.4	106.5
1951	108.3	109.7	112.0	113.1	114.9	115.9	115.5	115.5	114.6	113.7	113.3	111.5
1952	112.0	113.7	115.1	116.1	117.7	116.4	117.8	119.8	121.6	121.6	122.9	121.8
1953	122.6	123.7	124.6	124.6	125.4	125.9	125.0	124.9	123.9	122.3	120.0	118.6
1954	118.5	118.2	117.7	116.7	116.7	116.2	114.4	112.4	111.7	109.7	109.4	108.7
1955	109.5	113.3	114.9	116.0	118.2	119.8	119.5	120.2	119.5	119.6	119.9	118.5
1956	121.5	122.7	124.7	125.9	128.0	129.5	128.6	126.6	127.4	129.3	129.2	126.9
1957	126.4	126.0	126.9	127.3	127.7	128.6	127.3	125.2	124.5	124.5	122.1	117.4
1958	115.2	115.1	115.2	115.5	117.4	118.3	116.5	113.0	114.1	112.4	113.2	111.4
1959	112.0	111.6	113.3	114.9	117.8	120.3	115.0	114.1	119.4	119.1	114.4	114.0
1960	114.3	114.6	115.0	114.6	116.1	116.9	111.9	111.6	111.6	110.5	108.9	105.7
1961	105.9	106.3	107.0	107.5	111.0	113.7	111.6	113.7	112.5	113.9	112.8	110.9
1962	111.4	112.0	113.3	114.7	118.4	121.0	118.3	119.5	120.6	119.7	118.9	116.3

3.4 Employment in Durable Manufacturing (1949 = 100)
Seasonally Adjusted Data, 1922 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1922	38.7	38.6	39.0	36.7	39.1	38.7	40.6	41.6	42.5	43.5	45.4	43.6
1923	46.0	45.9	43.8	46.3	46.7	47.3	47.7	48.0	47.3	47.2	46.1	46.3
1924	45.9	45.2	45.1	44.4	43.6	42.9	42.1	40.0	40.7	40.6	40.5	40.2
1925	40.0	41.1	41.8	42.3	42.2	42.2	42.1	42.7	44.2	44.3	44.6	45.4
1926	45.1	45.3	45.4	45.7	46.4	47.0	47.5	48.2	48.0	48.3	48.3	48.2
1927	47.8	47.9	47.6	47.8	47.7	47.7	47.6	47.5	47.5	47.8	48.7	48.9
1928	49.0	49.3	50.2	50.3	51.4	52.5	53.9	54.4	54.7	55.3	55.9	56.6
1929	57.6	58.2	57.6	58.6	57.8	57.3	57.6	57.1	57.1	56.4	54.6	54.8
1930	54.6	53.7	52.8	52.6	52.2	50.9	50.0	48.7	48.2	47.8	46.2	45.4
1931	44.6	44.0	44.4	44.4	41.8	40.4	39.2	38.7	36.4	35.3	36.9	36.3
1932	35.4	34.8	33.8	32.2	31.5	31.0	30.0	29.5	29.6	28.8	29.1	28.4
1933	27.6	27.2	27.1	27.3	28.0	29.0	30.6	30.8	30.9	31.4	31.5	31.8
1934	32.9	33.3	33.8	34.6	35.4	35.1	35.6	35.5	35.2	35.4	35.7	36.0
1935	36.7	38.1	37.9	38.4	38.7	38.8	39.4	39.7	41.0	41.8	41.5	41.9
1936	41.8	41.7	42.0	42.0	41.3	42.1	42.3	42.3	43.0	43.4	44.3	45.6
1937	46.0	46.7	48.1	49.3	50.2	51.1	51.3	51.5	51.3	51.0	50.2	49.3
1938	49.0	48.7	48.1	47.4	47.3	46.9	45.7	46.3	45.0	44.6	45.0	44.6
1939	44.8	44.8	44.9	45.3	45.8	45.7	46.3	46.8	48.7	50.0	50.8	51.9
1940	52.3	53.1	53.3	54.8	56.3	58.0	60.5	62.2	64.6	66.4	68.0	70.0
1941	72.8	75.8	80.1	82.5	84.7	87.2	89.5	91.5	92.8	95.1	97.2	100.3
1942	102.5	104.7	107.0	109.6	112.1	114.8	116.9	119.2	121.4	124.1	127.0	129.6
1943	131.1	132.1	132.2	132.4	132.6	133.0	134.5	135.4	137.7	137.5	137.4	137.0
1944	135.4	133.8	132.5	130.9	129.9	129.0	128.5	127.4	126.6	124.1	122.4	120.4
1945	119.7	118.4	117.2	116.2	114.5	111.3	110.0	103.4	93.9	91.2	88.7	89.4
1946	90.0	88.9	90.2	91.9	89.3	90.1	88.5	88.7	89.7	92.3	93.7	94.7
1947	96.1	100.2	96.6	97.3	98.1	97.9	99.6	100.1	101.1	100.8	101.0	101.4
1948	100.4	101.0	101.3	101.3	101.0	101.2	101.0	101.3	101.7	101.3	101.7	101.4
1949	101.7	101.4	101.3	100.9	100.3	99.6	99.1	98.7	98.6	98.6	98.4	98.3
1950	97.6	98.0	97.4	97.7	99.1	100.2	101.7	103.2	104.6	105.7	106.7	108.4
1951	110.4	110.0	112.4	113.3	113.9	114.0	114.1	114.3	113.7	113.6	113.7	113.5
1952	113.9	114.8	115.3	116.2	116.7	118.7	119.0	118.9	120.8	121.7	123.5	123.9
1953	124.5	124.7	124.7	124.6	124.3	124.0	123.7	124.1	123.2	122.4	120.7	120.5
1954	120.4	119.1	117.8	116.7	115.6	114.4	113.3	112.0	111.2	110.2	110.8	112.7
1955	113.0	114.4	115.2	116.0	117.0	117.8	118.3	120.0	120.9	121.6	122.9	123.4
1956	123.9	124.3	125.5	126.1	126.6	127.1	127.2	126.7	126.8	128.3	128.8	129.1
1957	129.1	128.2	128.2	127.7	126.1	125.8	125.8	125.2	123.5	123.1	121.6	119.7
1958	118.0	117.3	116.5	115.8	115.8	115.3	115.1	112.7	112.5	111.1	113.1	114.2
1959	114.9	113.9	114.7	115.4	116.0	116.8	113.6	113.6	117.6	117.8	114.7	117.1
1960	117.4	117.1	116.4	115.4	114.2	113.2	110.2	111.0	109.8	109.3	109.1	108.7
1961	108.7	108.6	108.5	108.5	109.4	110.2	109.8	113.1	110.6	112.7	113.0	113.9
1962	114.5	114.6	115.0	116.0	116.8	117.2	117.4	117.2	118.5	118.5	119.1	119.4

3.4 Employment in Durable Manufacturing (1949 = 100)
Seasonal Indexes, 1922 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1922	.938	.975	.982	1.011	1.071	1.062	1.060	1.062	1.020	.999	.966	.853
1923	.936	.973	.985	1.019	1.068	1.064	1.055	1.055	1.024	1.000	.961	.860
1924	.932	.968	.989	1.025	1.065	1.064	1.049	1.046	1.028	1.002	.960	.870
1925	.931	.966	.992	1.029	1.063	1.063	1.044	1.040	1.030	.999	.961	.882
1926	.933	.965	.994	1.026	1.061	1.061	1.045	1.039	1.026	.995	.964	.891
1927	.938	.971	.994	1.026	1.059	1.056	1.048	1.037	1.020	.990	.963	.897
1928	.946	.977	.998	1.028	1.058	1.050	1.049	1.032	1.014	.988	.960	.900
1929	.952	.984	1.005	1.035	1.057	1.043	1.042	1.024	1.010	.985	.960	.904
1930	.956	.988	1.013	1.035	1.054	1.041	1.031	1.017	1.006	.983	.966	.910
1931	.959	.989	1.018	1.030	1.048	1.042	1.023	1.016	1.004	.980	.975	.916
1932	.963	.991	1.016	1.020	1.043	1.047	1.021	1.016	1.004	.981	.980	.918
1933	.966	.990	1.009	1.017	1.041	1.047	1.024	1.016	1.006	.989	.978	.918
1934	.968	.988	1.002	1.018	1.042	1.044	1.025	1.010	1.008	.997	.976	.921
1935	.966	.983	.999	1.021	1.043	1.041	1.021	1.005	1.011	1.006	.978	.928
1936	.963	.979	.998	1.020	1.043	1.040	1.014	1.003	1.011	1.007	.986	.936
1937	.963	.976	.994	1.015	1.042	1.039	1.006	1.005	1.010	1.010	.996	.943
1938	.968	.977	.991	1.008	1.039	1.032	1.004	1.008	1.010	1.010	1.004	.951
1939	.971	.978	.988	1.002	1.032	1.024	1.006	1.006	1.011	1.014	1.007	.960
1940	.975	.980	.988	.999	1.022	1.017	1.011	1.008	1.011	1.013	1.007	.969
1941	.980	.982	.992	.997	1.013	1.013	1.014	1.008	1.009	1.010	1.005	.979
1942	.986	.988	.996	.996	1.005	1.011	1.013	1.010	1.005	1.005	1.003	.983
1943	.990	.993	.999	.996	1.002	1.011	1.011	1.012	1.000	1.000	1.001	.984
1944	.993	.997	1.003	.998	1.001	1.016	1.010	1.013	.994	.998	.998	.989
1945	.992	1.000	1.004	1.000	1.003	1.019	1.008	1.013	.988	.996	.998	.979
1946	.989	1.001	1.005	1.001	1.003	1.021	1.006	1.008	.988	.998	1.000	.980
1947	.986	.999	1.002	.999	1.004	1.019	1.006	1.005	.995	1.000	1.000	.983
1948	.983	.996	1.001	.997	1.005	1.016	1.006	1.006	1.002	1.002	1.001	.984
1949	.982	.994	.999	.996	1.007	1.014	1.008	1.008	1.006	1.002	.998	.984
1950	.982	.992	.998	.998	1.009	1.014	1.008	1.010	1.008	1.002	.997	.983
1951	.984	.991	.998	1.000	1.011	1.013	1.008	1.010	1.007	1.000	.995	.982
1952	.984	.993	1.000	1.002	1.012	1.013	1.007	1.008	1.007	.998	.994	.982
1953	.985	.995	1.002	1.004	1.013	1.014	1.008	1.008	1.005	.996	.991	.980
1954	.985	.996	1.003	1.005	1.014	1.017	1.010	1.005	1.003	.995	.990	.978
1955	.983	.994	1.001	1.004	1.014	1.020	1.012	1.004	1.000	.998	.993	.977
1956	.982	.990	.998	1.003	1.014	1.022	1.013	1.000	1.000	1.002	.998	.978
1957	.980	.985	.994	1.001	1.015	1.026	1.012	.998	1.004	1.006	1.000	.979
1958	.979	.982	.992	1.000	1.017	1.030	1.009	.996	1.009	1.007	.999	.979
1959	.980	.981	.991	.998	1.019	1.034	1.003	.998	1.013	1.010	.997	.977
1960	.980	.983	.992	.996	1.019	1.035	1.001	1.003	1.010	1.009	.996	.976
1961	.980	.984	.992	.995	1.018	1.034	1.000	1.008	1.007	1.009	.996	.976
1962	.980	.985	.992	.994	1.018	1.034	1.000	1.011	1.005	1.009	.996	.976

**3.5 Employment in Mining (1949 = 100)
Not Adjusted for Seasonality, 1921 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1921	57.3	55.5	52.7	52.1	53.1	55.3	54.5	57.4	57.7	58.7	58.6	55.7
1922	53.7	54.1	53.2	54.0	55.5	56.5	57.6	58.2	60.5	62.6	61.6	60.3
1923	60.7	59.0	58.1	57.9	60.8	60.8	60.4	62.3	62.8	63.2	63.4	60.2
1924	62.3	59.7	59.6	61.8	62.1	59.8	59.5	59.4	59.3	60.2	59.4	58.2
1925	56.7	55.6	56.4	56.4	56.6	58.2	58.5	56.1	57.6	58.2	58.0	57.7
1926	56.3	53.2	52.9	53.2	55.3	57.1	57.1	58.2	60.1	61.0	62.4	60.0
1927	59.5	58.2	58.9	59.3	60.3	61.0	62.6	62.9	63.8	63.7	64.8	64.5
1928	64.8	63.7	62.4	63.8	64.3	64.8	65.8	66.3	67.0	69.4	69.3	66.5
1929	67.4	66.4	64.7	66.2	66.3	68.4	69.9	70.9	72.5	73.3	72.8	70.1
1930	70.4	68.6	65.5	65.3	66.2	65.1	66.1	66.7	68.0	69.7	67.4	65.5
1931	63.9	62.7	61.8	60.7	60.2	59.6	59.8	60.4	61.9	61.7	61.6	60.2
1932	58.6	57.9	57.8	56.0	55.5	54.4	54.2	55.3	56.2	57.9	57.1	55.5
1933	53.8	54.1	52.3	51.5	52.3	53.3	55.7	57.4	60.5	62.8	60.4	61.1
1934	62.6	62.3	59.1	59.3	60.8	61.3	63.2	64.4	67.5	69.4	70.3	68.1
1935	68.9	68.0	67.4	66.5	68.2	69.5	71.6	73.6	74.2	75.8	75.0	74.3
1936	74.1	73.9	73.4	72.9	75.7	76.8	78.9	80.3	84.7	86.8	86.0	83.4
1937	84.5	83.5	83.6	84.4	86.9	87.9	88.0	91.1	93.8	92.2	92.9	88.8
1938	88.3	88.1	86.6	85.7	87.8	88.4	87.9	90.1	92.0	93.5	93.5	91.8
1939	91.8	92.1	90.1	89.2	91.8	93.9	94.8	96.1	97.5	97.8	98.0	94.3
1940	96.4	95.6	93.9	93.8	94.8	95.1	95.4	96.5	97.6	98.3	97.5	94.5
1941	95.2	94.7	97.7	97.9	99.2	99.0	99.8	101.7	102.1	103.6	102.8	99.6
1942	99.0	98.8	98.0	97.1	96.9	97.5	96.5	93.4	92.0	91.3	90.8	90.9
1943	90.4	90.8	89.9	88.3	87.5	87.7	89.1	88.5	86.3	87.0	88.5	87.4
1944	89.3	89.3	89.1	87.0	85.6	85.7	86.8	85.3	84.4	83.6	84.8	82.0
1945	84.8	84.4	83.7	81.7	81.0	82.0	81.2	80.5	80.4	81.0	84.3	83.5
1946	84.5	85.6	86.2	87.3	88.2	89.3	87.8	87.2	86.5	87.7	89.5	86.4
1947	90.8	76.1	77.7	78.2	88.3	93.8	95.3	93.7	92.6	94.0	95.7	93.5
1948	85.8	92.3	94.5	96.4	97.7	100.0	100.5	101.6	100.5	101.5	102.0	98.8
1949	100.1	95.4	95.7	96.0	98.4	99.6	102.6	103.9	103.1	103.5	103.2	100.9
1950	101.3	101.7	102.4	102.4	105.0	107.9	108.2	108.1	108.6	109.0	109.5	108.2
1951	108.0	107.8	107.8	108.1	109.4	111.8	112.8	112.3	112.9	114.1	114.3	113.0
1952	114.3	115.5	114.9	115.0	117.1	118.2	119.6	119.5	118.8	118.3	117.1	114.9
1953	114.4	113.4	111.9	111.9	112.1	113.7	114.7	112.3	108.8	107.8	105.4	103.6
1954	105.9	108.5	108.2	106.7	108.7	111.5	113.6	112.8	112.6	112.9	112.7	110.8
1955	110.2	110.0	110.0	109.0	111.9	115.5	116.5	117.4	116.5	116.6	116.5	114.4
1956	114.4	115.9	117.3	116.9	123.0	126.1	128.2	128.6	126.5	126.9	125.4	122.7
1957	124.1	124.7	123.4	120.8	126.3	129.5	131.7	132.5	130.0	129.2	128.1	126.1
1958	126.2	126.8	125.5	121.9	126.2	126.8	127.2	127.1	125.1	118.2	115.7	115.4
1959	122.4	118.8	118.4	120.6	123.3	126.4	127.8	127.0	125.8	124.9	123.7	121.8
1960	122.6	122.1	121.8	113.4	118.0	122.1	123.3	123.9	123.2	120.0	118.2	113.1
1961	113.3	114.0	113.0	111.8	117.4	119.7	121.0	120.2	118.5	117.1	116.6	115.1
1962	114.0	113.7	114.3	113.3	117.8	121.0	121.2	120.7	118.2	116.1	114.3	112.5

3.5 Employment in Mining (1949-100)
Seasonally Adjusted Data, 1921-62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	56.9	56.6	55.6	54.9	54.5	55.5	55.0	56.3	55.8	55.8	56.1	55.4
1922	53.4	55.4	55.9	56.5	56.5	56.8	58.0	57.3	58.7	59.7	59.3	60.0
1923	60.4	60.6	60.6	60.2	61.5	61.0	60.8	61.5	61.3	60.7	61.2	59.9
1924	62.0	61.6	61.8	63.8	62.6	59.8	59.7	59.0	58.1	58.1	57.5	57.8
1925	56.7	57.5	58.2	58.0	57.2	58.0	58.5	55.8	56.5	56.5	56.1	57.2
1926	56.2	55.1	54.7	54.8	56.0	57.0	56.9	57.8	58.9	59.2	60.2	59.5
1927	59.4	59.9	61.0	61.0	61.3	61.2	62.3	62.4	62.4	61.8	62.5	64.1
1928	64.4	65.1	64.9	65.7	65.7	65.6	65.6	65.7	65.5	66.8	66.8	66.2
1929	67.0	67.4	67.3	68.2	68.0	69.7	70.0	70.4	70.7	70.2	70.2	69.6
1930	70.0	69.4	67.9	67.5	68.0	66.8	66.8	66.4	66.1	66.4	64.9	64.7
1931	63.8	63.3	63.6	62.9	62.0	61.5	60.7	60.2	60.0	58.7	59.2	59.2
1932	58.6	58.2	59.3	58.2	57.3	56.3	55.2	55.2	54.4	54.8	54.8	54.5
1933	53.8	54.3	53.7	53.8	54.1	55.1	56.5	57.2	58.4	59.4	58.1	60.2
1934	62.3	62.5	60.9	62.2	62.8	63.1	63.7	64.0	65.2	65.7	67.8	67.4
1935	68.6	68.6	69.5	69.8	70.2	71.2	71.9	72.8	71.6	72.1	72.5	73.9
1936	73.9	74.9	75.7	76.2	77.4	78.1	79.3	79.4	81.7	83.0	83.1	83.3
1937	84.6	84.7	86.1	87.9	88.4	88.8	88.6	89.9	90.7	88.8	89.9	89.0
1938	88.5	89.1	89.1	88.9	89.0	88.9	88.4	89.0	89.3	90.4	90.8	92.4
1939	92.0	93.0	92.2	91.9	92.8	94.2	95.1	94.9	95.2	95.0	95.6	95.2
1940	96.7	96.4	95.5	95.9	95.5	95.2	95.4	95.6	96.0	96.0	95.7	95.5
1941	95.6	95.5	98.5	99.2	99.6	99.0	99.4	101.0	101.4	102.1	101.5	100.5
1942	99.2	99.0	98.0	97.8	97.3	97.4	95.7	93.1	92.2	91.0	90.2	91.4
1943	90.1	90.2	89.3	88.8	88.2	87.6	88.2	88.4	87.1	87.5	87.9	88.0
1944	88.7	88.5	88.4	87.5	86.4	85.5	86.1	85.4	85.4	84.4	84.0	82.6
1945	84.4	84.2	83.5	82.4	81.6	81.4	80.6	80.7	81.4	81.6	82.9	83.9
1946	84.5	86.5	86.9	88.3	88.4	88.1	87.1	87.1	87.3	87.8	87.6	86.6
1947	91.0	77.9	79.1	79.5	88.3	92.3	94.1	93.0	92.9	93.4	93.6	93.7
1948	86.1	95.0	96.6	98.2	97.8	98.6	98.8	100.2	100.0	100.3	100.1	99.5
1949	101.7	101.8	101.9	101.9	101.9	101.1	101.2	102.2	102.0	102.2	102.2	102.0
1950	102.8	103.3	104.0	104.3	105.2	106.5	106.6	106.5	107.4	107.7	108.5	109.3
1951	109.3	109.4	109.6	110.0	109.9	110.6	110.9	110.7	111.6	112.7	113.5	114.1
1952	115.5	117.2	117.0	117.3	117.9	117.2	117.4	117.6	117.2	116.8	116.4	115.8
1953	115.6	115.2	114.1	114.5	113.2	112.7	112.4	112.7	112.8	112.1	111.4	112.0
1954	111.1	110.4	110.5	109.7	109.7	110.1	110.9	110.2	110.8	111.3	112.0	111.9
1955	111.7	111.9	112.3	112.7	112.7	113.6	113.4	114.3	114.7	115.0	115.9	116.0
1956	116.0	117.7	119.7	121.3	123.3	123.9	124.6	124.8	124.7	125.3	125.2	124.9
1957	125.7	126.2	125.7	125.5	126.4	127.2	128.1	128.6	128.2	127.8	128.3	128.4
1958	127.8	128.2	127.7	126.3	126.3	124.6	123.8	123.5	123.3	117.0	116.2	117.8
1959	123.9	120.1	120.5	124.6	123.5	124.2	124.4	123.6	124.0	123.8	124.1	124.2
1960	124.5	123.7	124.1	117.1	118.1	119.7	119.8	120.4	121.3	119.1	118.4	115.3
1961	115.6	115.8	115.5	115.6	117.1	116.9	117.3	116.7	116.7	116.4	116.8	117.2
1962	116.7	115.8	117.0	117.4	117.2	117.8	117.2	117.0	116.4	115.5	114.6	114.5

3.5 Employment in Mining (1949 = 100)
Seasonal Indexes, 1921-62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	1.006	.980	.948	.949	.974	.996	.991	1.020	1.034	1.053	1.044	1.005
1922	1.006	.977	.952	.955	.982	.995	.993	1.016	1.030	1.049	1.039	1.005
1923	1.005	.974	.959	.962	.989	.997	.994	1.012	1.025	1.042	1.035	1.005
1924	1.004	.969	.965	.969	.992	1.001	.997	1.007	1.020	1.036	1.033	1.007
1925	1.001	.966	.969	.972	.990	1.004	1.001	1.006	1.019	1.030	1.034	1.009
1926	1.001	.966	.968	.972	.987	1.002	1.003	1.006	1.020	1.030	1.036	1.008
1927	1.001	.971	.966	.972	.983	.996	1.005	1.009	1.022	1.031	1.037	1.007
1928	1.006	.979	.961	.971	.979	.988	1.002	1.009	1.023	1.039	1.038	1.005
1929	1.006	.986	.961	.970	.975	.981	.998	1.008	1.026	1.044	1.037	1.008
1930	1.006	.989	.964	.967	.974	.974	.990	1.005	1.028	1.050	1.039	1.013
1931	1.002	.991	.971	.965	.971	.969	.985	1.003	1.031	1.052	1.041	1.018
1932	1.000	.994	.974	.962	.969	.967	.982	1.002	1.033	1.057	1.042	1.018
1933	1.001	.997	.973	.957	.966	.968	.987	1.004	1.035	1.058	1.040	1.015
1934	1.004	.996	.971	.953	.968	.971	.992	1.006	1.036	1.057	1.036	1.010
1935	1.005	.992	.970	.952	.971	.977	.995	1.011	1.037	1.051	1.034	1.006
1936	1.002	.987	.970	.956	.978	.983	.994	1.012	1.036	1.046	1.034	1.001
1937	.999	.986	.971	.960	.983	.990	.993	1.013	1.035	1.038	1.034	.998
1938	.997	.989	.972	.964	.987	.995	.994	1.012	1.031	1.034	1.030	.994
1939	.997	.991	.977	.970	.989	.997	.997	1.012	1.025	1.029	1.025	.990
1940	.997	.991	.983	.978	.993	.999	1.000	1.009	1.017	1.024	1.018	.990
1941	.996	.992	.992	.987	.996	1.000	1.004	1.007	1.007	1.015	1.013	.992
1942	.998	.998	1.000	.993	.996	1.001	1.008	1.003	.998	1.004	1.007	.994
1943	1.003	1.006	1.006	.995	.993	1.001	1.010	1.001	.991	.994	1.007	.993
1944	1.006	1.010	1.007	.994	.991	1.002	1.009	.998	.989	.990	1.010	.993
1945	1.005	1.003	1.002	.991	.993	1.008	1.007	.998	.988	.993	1.017	.995
1946	1.000	.990	.992	.989	.997	1.014	1.003	1.001	.991	.999	1.022	.998
1947	.998	.976	.982	.984	1.000	1.017	1.013	1.008	.996	1.007	1.023	.998
1948	.996	.972	.978	.982	.998	1.014	1.017	1.014	1.004	1.012	1.019	.993
1949	.996	.972	.977	.979	.997	1.012	1.020	1.017	1.011	1.014	1.014	.990
1950	.992	.979	.980	.980	.996	1.013	1.020	1.015	1.013	1.013	1.010	.989
1951	.991	.985	.982	.982	.997	1.014	1.022	1.015	1.011	1.011	1.005	.987
1952	.989	.991	.984	.983	.996	1.014	1.024	1.016	1.009	1.009	1.001	.984
1953	.988	.992	.985	.982	.995	1.015	1.028	1.020	1.009	1.008	.998	.980
1954	.984	.991	.985	.977	.995	1.017	1.029	1.023	1.010	1.009	1.000	.980
1955	.982	.987	.983	.971	.996	1.020	1.031	1.028	1.013	1.010	1.001	.980
1956	.981	.986	.982	.965	.999	1.021	1.031	1.032	1.015	1.010	.999	.979
1957	.986	.986	.979	.964	1.000	1.020	1.032	1.035	1.017	1.008	.996	.977
1958	.991	.987	.980	.962	.998	1.019	1.032	1.036	1.020	1.006	.994	.974
1959	.995	.986	.979	.961	.996	1.020	1.032	1.034	1.022	1.006	.995	.974
1960	.990	.986	.982	.955	.994	1.021	1.033	1.034	1.025	1.008	.998	.974
1961	.984	.985	.981	.952	.995	1.023	1.035	1.035	1.025	1.009	1.000	.977
1962	.981	.984	.980	.951	.996	1.024	1.036	1.035	1.025	1.009	1.001	.978

4. MERCHANDISE EXPORTS AND IMPORTS

Sources and Explanatory Text

4.1 Merchandise Exports (including re-exports) to all Countries (million dollars), 1875-1962

4.2 Merchandise Imports from All Countries (million dollars), 1875-1962

Sources of current unadjusted data in DBS monthly publications:

"Monthly Summary of Foreign Trade", 65-001

"Trade of Canada—Summary of Exports", 65-002

"Trade of Canada—Exports by Commodities", 65-004

"Trade of Canada—Summary of Imports", 65-005

"Trade of Canada—Imports by Commodities", 65-007

"Canadian Statistical Review", 11-003

Current seasonally adjusted data in "Canadian Statistical Review", as above.

External trade figures are compiled from information recorded on customs documents, based on declarations of exporters and importers and subsequently checked by customs officials. In general, values are taken f.o.b. point of shipment in the country of export, with imports being converted to Canadian dollars at the prevailing official rates of exchange, but with some exceptions in the earlier years. For the entire period, exports include re-exports or exports of foreign produce, making it possible to strike a balance of trade as foreign produce is first recorded on the import side. Imports include only goods "entered for consumption", that is, they exclude goods entering customs warehouses and requiring clearance by customs officials before being available for domestic sale or use. Gold transactions are excluded for the entire time span, with the exception noted below, as many are monetary in purpose, being used to settle financial transactions.

Because of a discontinuity in the data starting in January 1946, the period 1875 to 1945 is not entirely comparable with the period 1946 to 1962. In the latter period, special and non-commercial transactions are excluded from both exports and imports, the more important items being settlers' effects, private donations and gifts and tourist purchases, and in the case of imports, goods which are the property of foreign governments. These adjustments make for greater uniformity of treatment of exports and imports and provide for a better approximation of the balance of trade than is possible without them. The excluded items were relatively small originally, except for settlers' effects which tended to be large in the period 1900 to 1914; the excluded items began to increase in the late thirties after the Canada-United States agreement to allow duty-free entry of tourist purchases.

The period 1875 to 1945 is a long one, and while it differs from 1946-62 in the above aspect, it is not entirely homogeneous within itself. Before the turn of the century, the figures suffered from several kinds of omissions due to the political growth of the country and the undeveloped reporting system. Thus, until the end of June, 1900, exports are underestimated due to "short returns" by about 3 million dollars annually (the figure has ranged from 2 to 5 million dollars); these exports originated mostly on the St. Lawrence and crossed the border at points without customs ports. Their total amount was estimated at year's end but there was no allocation by months. There are also other omissions; thus from January 1875 to July 1883, total exports exclude goods cleared through British Columbia customs ports; similarly from January 1875 to June 1892, British Columbia imports are excluded. Statistics on exports and imports through Manitoba customs ports are excluded for May 1875; exports from Manitoba are excluded in November and December, 1881, but the sum of these two months is included in the January 1882 figure. Exports for the month of October 1880 are not at present accessible and were estimated by using the difference between the annual total and the eleven month total omitting October.

Gold-bearing quartz is included in the export figures to the end of 1900; it is an item usually exported in small quantities, but became important at the turn of the century when Yukon gold began to be exported. It is excluded from the figures starting with January 1901, creating a noticeable break in total exports at this point. However, the break, occurring when it did, exaggerates greatly the usual difference between the two series, and prior to 1897 the difference should be considered as small. Imports are not affected by this change, and except for omissions stated above, they can be considered more or less comparable in this respect throughout 1875 to 1945.

Valuation of imports has, however, been influenced by changing administrative practices. For example, in 1931 to 1933, some foreign currencies had depreciated in terms of the Canadian dollar, giving their countries a competitive advantage in relation to the tariff, and special values, usually at par, were declared for duty purposes. These had the effect of substantially over-valuing imports from the United Kingdom for the three years. Other arbitrary valuation procedures existed, particularly in the interpretation of Canada's dumping laws. While the extent of their influences is mostly unknown, they do indicate inconsistencies in data of the earlier period from differing methods of valuing imports.

In spite of the valuation difficulties, for purposes of seasonal adjustment, the data for imports are assumed to comprise two periods, from 1875 to

1945, and 1946 to 1962; on the other hand, for exports, it appears reasonable to sub-divide the first time span to allow for the exclusion of gold quartz after 1900, giving three more or less homogeneous periods; from 1875 to 1900, from 1901 to 1945, and from 1946 to 1962.

In seasonally adjusting the series, a 7-day calendar variation adjustment is applied to all data before 1946. For 1946 to 1962 a more refined calendar adjustment is applied to both series; also the seasonal adjustment is performed for the United States, United Kingdom and all other countries, and their values are summed to obtain the total. A further difference in this period is the adjustment of wheat and wheat flour exports to show more correctly their actual month of occurrence and to improve the seasonal adjustment. The seasonally adjusted series for 1946 to 1962 are still subject to revision and the most recent figures may be obtained from the Canadian Statistical Review and its Annual Supplement.

The seasonal indexes are from the direct adjustment of the total series, including the period 1946-62 when the seasonally adjusted series are obtained indirectly by summing the component countries. Both seasonal indexes have been affected by fiscal year changes. Prior to 1907, the fiscal year ended in June, and created a noticeable seasonal in that month due to the clean-up at year's end of the customs documents. In 1907 the fiscal year was changed to end in March, creating an increase in the March seasonal index as the clean-up month shifted from June to March. By 1946 this influence on the March index had mostly disappeared as the figures began to be compiled on a calendar year basis.

The summary measures for each of the periods, which are averages of several overlapping computer runs, are as follows:

	O	I	C	S	CI	MCD
	Exports					
1875-1900.....	27.62	9.31	1.68	23.56	9.59	6
1901-1945.....	20.52	8.94	2.27	17.39	9.40	4
1946-1961.....	7.83	5.07	1.08	5.28	5.23	5
	Imports					
1875-1945.....	12.50	5.72	1.80	10.16	6.08	4
1946-1961.....	7.60	3.39	1.34	6.29	3.77	3

4.1 Merchandise Exports (including re-exports) to All Countries (million dollars)
Not Adjusted for Seasonality, 1875-1962

	J	F	M	A	M	J	J	A	S	O	N	D
1875	1.5	1.4	1.8	1.7	4.5	8.6	8.1	8.3	9.0	10.8	8.5	3.6
1876	2.3	2.1	2.0	2.5	5.2	11.5	8.1	8.1	8.4	10.0	7.8	3.1
1877	2.2	2.3	1.7	2.5	6.0	10.3	6.1	7.6	9.9	13.9	9.2	3.5
1878	2.5	2.3	2.0	2.4	6.3	9.0	6.6	7.5	8.1	10.2	8.4	3.1
1879	2.8	2.0	1.5	2.7	5.4	7.4	8.1	7.2	8.9	12.2	10.5	4.7
1880	3.6	3.1	3.2	2.8	5.3	11.0	10.0	11.6	13.4	11.4	13.1	4.4
1881	3.0	2.5	3.2	3.2	6.1	10.2	9.1	9.2	11.8	13.6	12.1	5.4
1882	4.3	4.3	3.9	5.0	6.6	9.4	10.2	10.2	8.7	12.9	13.1	4.6
1883	3.7	2.8	3.5	3.5	7.3	10.2	10.3	9.9	10.3	12.1	11.5	4.6
1884	2.7	3.0	3.0	3.0	6.3	9.1	10.8	9.6	8.8	12.8	9.9	4.6
1885	3.1	3.1	3.6	2.9	5.2	9.7	10.0	8.6	9.4	10.5	9.5	4.6
1886	3.1	3.0	3.4	3.6	6.5	10.1	9.5	9.5	9.2	11.5	11.4	4.8
1887	3.8	3.1	3.5	3.5	5.9	10.8	10.4	10.0	10.3	10.8	11.7	4.5
1888	3.4	3.1	3.0	3.2	5.9	9.9	9.6	8.2	9.5	11.3	10.1	5.3
1889	3.4	3.0	3.8	3.6	6.5	9.8	10.0	12.7	9.9	13.4	10.0	4.8
1890	3.2	3.4	3.3	4.0	6.7	10.4	12.0	10.5	12.6	12.0	9.4	5.5
1891	4.3	3.3	3.2	3.7	7.1	10.9	11.8	10.0	12.2	12.8	15.8	8.1
1892	5.1	4.1	3.9	3.9	7.1	14.2	12.7	13.2	13.8	13.4	11.8	8.6
1893	4.9	3.7	4.4	4.0	8.2	12.3	12.7	13.5	12.1	13.7	14.9	9.7
1894	4.5	3.7	3.4	3.5	7.7	13.2	11.3	10.9	11.9	14.6	15.9	6.7
1895	4.4	3.5	4.7	4.5	7.6	10.5	12.4	12.4	10.5	13.2	14.7	8.9
1896	5.4	5.1	5.0	4.7	9.3	11.9	12.0	12.0	11.8	14.4	15.5	11.1
1897	6.5	6.5	6.5	6.6	10.4	17.3	17.4	13.7	16.4	18.2	17.4	16.6
1898	9.8	6.9	6.8	7.0	9.0	15.0	14.5	14.1	14.5	18.5	17.9	17.1
1899	7.6	7.1	8.0	6.7	9.1	14.9	13.4	20.0	16.9	18.6	19.1	16.7
1900	9.4	8.2	9.6	8.1	10.2	16.6	13.6	21.7	23.3	18.2	21.7	20.4
(gold quartz included from 1875-1900; excluded from 1901 on)												
1901	9.9	10.6	9.0	9.5	10.3	18.2	14.9	16.0	16.3	23.0	20.9	18.7
1902	13.1	8.3	9.1	13.4	14.6	21.9	14.6	19.8	19.8	22.6	21.2	23.3
1903	15.2	11.1	10.0	9.4	17.6	24.1	18.4	20.7	20.0	21.8	21.7	17.8
1904	11.9	8.9	9.5	8.4	10.6	22.0	14.1	20.1	18.6	18.5	18.2	19.3
1905	11.8	8.5	11.5	8.9	12.8	23.8	13.9	18.8	19.5	28.7	29.0	22.0
1906	18.0	12.2	12.7	13.4	18.6	26.9	17.1	24.7	22.6	27.4	26.1	22.0
1907	17.4	12.7	14.9	9.9	17.2	20.4	28.0	26.6	26.4	25.8	22.7	24.0
1908	21.2	14.5	17.8	10.6	13.6	20.0	24.0	23.6	21.5	28.8	34.3	27.5
1909	15.7	14.5	18.5	12.1	15.8	23.8	25.4	24.2	25.6	30.1	37.1	40.2
1910	20.9	15.3	22.2	14.7	19.9	25.6	24.3	23.7	25.0	32.9	36.6	28.7
1911	17.3	15.2	20.6	11.3	21.2	25.1	25.2	28.2	25.4	30.1	38.2	31.3
1912	20.0	19.3	25.4	13.8	33.6	31.0	32.2	30.1	26.8	37.3	44.4	39.0
1913	19.7	23.1	34.8	22.2	29.0	33.9	36.5	36.2	39.5	59.1	57.7	56.0
1914	25.0	20.5	26.4	17.9	32.0	29.5	48.1	42.5	38.8	49.8	44.7	37.9
1915	29.2	29.2	46.5	28.7	42.5	46.3	45.4	43.5	51.8	81.9	92.7	92.2
1916	84.6	57.8	88.0	55.1	94.7	96.6	104.7	96.3	90.6	85.3	110.5	130.0
1917	100.8	70.2	124.8	65.9	151.1	119.2	179.1	150.8	113.8	158.3	193.3	150.3
1918	99.3	88.5	102.9	71.2	80.6	109.4	103.7	91.9	139.7	129.7	123.3	93.5

4.1 Merchandise Exports (including re-exports) to All Countries (million dollars)
Not adjusted for Seasonality, 1875 - 1962 - Concluded

	J	F	M	A	M	J	J	A	S	O	N	D
1919	124.6	85.6	106.4	67.1	96.1	90.9	118.0	120.4	107.6	112.8	122.8	137.4
1920	120.1	89.6	97.8	55.5	80.1	108.2	106.8	113.5	96.3	131.0	148.5	150.7
1921	81.7	66.0	69.1	43.9	60.6	59.4	56.3	62.3	59.5	81.1	87.5	86.9
1922	46.9	46.6	60.5	32.4	70.2	72.7	71.5	74.2	72.6	103.5	131.6	111.6
1923	65.2	57.8	76.5	53.6	74.3	94.3	82.6	81.0	68.5	101.2	137.9	123.0
1924	67.9	66.2	90.9	47.8	103.0	86.3	85.6	72.7	80.3	101.7	117.3	122.5
1925	73.6	69.0	92.7	58.5	95.0	91.4	100.6	108.9	106.6	142.0	138.3	174.9
1926	85.2	88.4	112.8	60.4	92.6	118.9	110.8	91.0	92.7	130.8	153.5	139.5
1927	84.6	79.4	106.5	77.9	110.8	106.7	80.3	95.2	98.4	105.2	154.7	131.5
1928	83.6	89.3	108.1	59.8	119.3	108.5	126.4	113.0	111.0	143.1	169.5	132.3
1929	96.4	82.7	114.7	65.2	106.3	111.7	102.9	95.8	86.4	118.2	110.2	87.9
1930	72.0	65.6	88.4	50.2	77.2	78.2	76.3	69.8	81.3	83.5	73.8	67.0
1931	43.4	43.5	55.1	33.7	59.7	54.2	48.5	47.1	47.0	55.4	58.2	53.8
1932	38.8	36.8	40.8	27.3	41.0	41.3	42.6	41.4	42.2	56.7	46.3	42.7
1933	31.8	26.6	36.9	20.2	45.9	46.3	51.7	44.9	58.2	60.8	60.6	51.5
1934	46.9	38.0	58.0	31.9	58.1	58.3	56.4	55.5	58.4	67.9	65.3	61.6
1935	44.2	47.5	58.7	38.2	62.6	52.5	57.3	71.2	65.6	85.1	84.9	70.3
1936	54.0	59.8	72.7	46.1	81.0	79.3	84.5	82.4	84.5	102.1	109.3	94.7
1937	77.8	64.9	84.4	59.9	91.2	95.4	91.8	91.1	83.6	94.2	101.9	75.9
1938	71.5	60.4	74.2	51.5	67.9	66.8	67.3	69.9	73.1	89.3	86.8	69.9
1939	70.8	58.2	70.1	51.0	80.8	77.6	76.6	76.5	82.5	91.4	98.5	102.0
1940	90.9	72.3	83.5	84.7	110.8	111.6	101.5	111.4	102.8	106.8	118.4	98.7
1941	89.0	100.5	103.0	118.4	162.7	146.8	170.9	150.5	142.9	139.7	164.1	152.1
1942	152.3	168.2	177.0	170.0	235.7	204.7	199.2	177.8	207.5	213.0	209.0	271.2
1943	178.5	169.5	206.6	229.1	253.3	251.1	306.5	295.1	247.4	262.9	293.4	308.0
1944	246.0	229.3	289.9	286.7	370.8	346.0	281.8	259.2	267.3	318.4	317.5	270.2
1945	233.9	240.4	307.0	318.1	318.7	327.1	286.0	300.6	225.0	232.9	241.3	236.4
(special transactions non-trade excluded from 1946 on)												
1946	180.7	153.3	178.4	178.4	196.6	167.1	189.2	238.6	168.4	202.6	232.8	212.5
1947	209.2	180.9	207.8	192.3	269.7	274.3	237.9	223.0	220.0	251.8	254.3	268.6
1948	237.8	208.7	229.6	213.5	285.5	234.3	251.3	224.8	283.1	307.1	294.4	316.5
1949	237.2	205.0	217.6	238.8	274.2	255.5	242.4	252.6	229.7	270.5	294.0	286.9
1950	222.7	200.7	230.9	208.9	288.4	290.6	255.5	259.2	281.2	317.5	294.8	292.1
1951	287.7	235.6	293.0	298.8	325.5	314.4	376.9	352.0	321.7	374.0	382.9	383.6
1952	327.3	313.0	357.5	350.5	385.7	379.2	373.5	350.2	340.3	377.7	389.9	392.4
1953	320.0	278.5	311.5	303.1	383.5	414.4	396.5	345.3	342.0	346.2	353.3	358.2
1954	263.9	278.3	319.8	296.7	358.2	344.8	327.2	325.5	334.7	318.2	369.2	389.5
1955	308.7	300.5	353.5	339.0	371.3	381.1	354.7	385.0	386.7	378.7	389.8	378.6
1956	363.6	351.2	331.5	386.2	433.0	426.8	427.4	424.2	406.0	452.8	422.9	408.3
1957	399.5	343.9	365.2	369.5	441.7	391.0	443.7	432.4	418.3	401.2	429.3	448.4
1958	385.2	323.1	373.8	374.4	481.2	425.9	418.6	413.4	394.4	452.6	404.7	447.1
1959	348.0	322.2	381.1	402.4	431.3	516.3	429.4	409.7	452.7	467.8	495.6	483.8
1960	420.8	429.4	438.8	366.7	485.4	456.6	464.5	479.3	447.2	482.1	475.3	440.7
1961	457.5	367.5	439.0	449.2	459.9	507.5	529.8	521.8	529.9	559.1	542.6	531.4
1962	503.1	421.5	470.8	461.3	614.7	541.7	561.2	555.0	492.1	618.3	602.0	506.1

4.1 Merchandise Exports (including re-exports) to All Countries (million dollars)
Seasonally Adjusted Data, 1875-1962

	J	F	M	A	M	J	J	A	S	O	N	D
1875	4.0	4.0	5.1	4.3	5.0	5.0	6.0	6.1	6.1	6.0	6.0	6.3
1876	6.1	5.9	5.8	6.3	5.6	6.8	6.2	6.1	5.7	5.5	5.5	5.5
1877	5.6	6.3	5.1	6.1	6.4	6.3	4.8	5.8	6.7	7.6	6.3	6.1
1878	6.0	6.1	5.6	5.6	6.7	5.8	5.2	5.8	5.4	5.6	5.6	5.2
1879	6.4	5.3	4.0	6.3	5.9	5.0	6.4	5.5	6.0	6.8	6.7	7.8
1880	8.0	7.6	8.0	6.4	5.9	7.9	7.8	8.9	9.0	6.4	8.3	7.2
1881	6.5	6.2	7.7	7.1	7.0	7.6	6.9	6.9	8.1	7.8	7.5	8.6
1882	9.5	10.6	8.9	11.1	7.6	7.0	7.5	7.7	6.1	7.4	8.3	7.2
1883	8.2	6.8	7.6	7.7	8.4	7.6	7.4	7.4	7.4	7.0	7.3	7.1
1884	5.9	7.0	6.4	6.5	7.4	6.7	7.6	7.2	6.4	7.6	6.4	7.1
1885	6.9	7.3	7.6	6.3	6.0	7.0	7.0	6.4	7.0	6.4	6.2	7.0
1886	6.6	7.0	7.1	7.8	7.6	7.1	6.7	7.2	6.8	7.0	7.6	7.2
1887	8.1	7.1	7.4	7.2	6.9	7.6	7.4	7.6	7.5	6.7	7.9	6.6
1888	7.1	7.0	6.4	6.7	6.8	7.1	6.8	6.2	6.8	7.1	6.9	7.7
1889	6.8	6.9	8.1	7.3	7.6	7.0	7.1	9.7	7.0	8.4	7.0	6.5
1890	6.3	7.8	7.2	8.3	7.8	7.5	8.6	8.0	8.9	7.7	6.5	7.0
1891	8.4	7.7	7.3	8.0	8.3	7.9	8.5	7.6	8.6	8.4	11.0	9.6
1892	9.9	9.3	8.9	8.6	8.3	10.3	9.3	10.0	10.0	9.0	7.9	9.6
1893	9.4	8.7	9.7	8.8	9.5	9.0	9.4	10.3	9.1	9.2	9.8	10.3
1894	8.4	8.3	7.2	7.6	8.9	9.8	8.5	8.4	9.3	9.9	10.3	6.8
1895	8.0	7.5	9.5	9.4	8.7	8.0	9.5	9.8	8.4	9.0	9.6	8.5
1896	9.3	10.1	9.6	9.4	11.0	9.4	9.4	9.8	9.6	9.9	10.3	10.2
1897	10.6	12.3	11.8	12.6	12.6	13.9	14.3	11.2	13.4	12.6	11.8	14.3
1898	15.3	12.6	11.6	12.8	11.4	12.2	12.5	11.4	11.8	13.1	12.6	13.9
1899	11.4	12.5	13.4	11.8	11.9	12.1	12.4	16.1	13.8	13.3	13.7	13.1
1900	13.6	13.6	15.8	13.8	13.4	13.5	13.2	17.5	19.2	13.2	15.8	16.0
(gold quartz included from 1875-1900; excluded from 1901 on)												
1901	13.5	18.0	14.8	16.0	13.2	14.5	15.0	12.7	13.4	16.9	15.4	14.7
1902	17.3	14.0	14.9	22.8	18.2	16.7	15.1	16.0	16.5	16.7	15.7	18.7
1903	19.2	18.8	16.2	15.9	21.6	17.8	19.6	17.0	16.9	16.1	16.2	14.5
1904	14.6	14.5	14.9	14.5	12.7	16.3	15.2	16.8	15.9	13.7	13.6	16.2
1905	14.0	14.2	16.8	15.7	15.7	18.2	14.8	15.6	16.9	21.3	21.3	18.4
1906	21.0	19.9	17.3	24.3	23.4	21.8	17.6	21.0	19.9	20.4	18.7	18.2
1907	20.1	20.4	19.2	17.9	22.2	17.5	27.9	23.2	23.8	19.4	15.9	19.4
1908	24.9	22.0	21.9	19.6	17.5	18.2	23.1	21.2	19.8	22.0	23.5	21.7
1909	18.7	22.4	22.0	22.7	19.7	22.5	23.8	22.1	24.1	23.3	24.8	31.1
1910	26.3	23.3	25.3	27.6	23.9	24.8	22.7	22.3	24.2	25.5	24.3	21.7
1911	22.8	23.1	22.6	20.9	24.1	24.8	23.6	26.9	25.1	22.8	25.5	23.8
1912	27.4	27.9	26.9	24.7	36.7	31.1	30.2	29.1	26.7	28.1	30.4	30.3
1913	26.3	34.1	35.7	38.8	30.4	34.6	33.6	35.2	39.7	44.3	40.9	44.4
1914	32.2	30.2	26.3	30.6	32.9	30.5	43.6	41.8	39.2	38.0	32.7	30.2
1915	35.2	43.0	45.8	47.9	43.5	48.2	40.6	42.8	51.7	64.0	70.2	74.7
1916	94.3	81.2	86.8	91.1	98.4	101.3	94.1	94.5	90.0	69.3	85.7	106.9
1917	102.9	98.9	125.4	109.8	161.0	124.4	162.8	145.6	113.0	132.7	151.6	121.8
1918	97.0	120.9	105.9	120.6	89.0	115.8	97.1	88.2	140.0	110.1	95.5	73.3

4.1 Merchandise Exports (including re-exports) to All Countries (million dollars)
Seasonally Adjusted Data, 1875-1962 - Concluded

	J	F	M	A	M	J	J	A	S	O	N	D
1919	125.0	112.6	112.4	115.7	109.4	96.1	114.1	115.3	109.0	94.2	92.4	104.1
1920	125.1	113.1	105.4	96.6	92.4	113.9	107.2	110.2	100.3	107.7	107.2	111.2
1921	89.1	86.6	74.7	77.6	68.3	60.8	58.0	62.0	63.6	65.7	60.7	62.2
1922	54.2	62.3	64.9	57.5	75.7	74.0	74.3	75.7	79.0	83.3	89.6	78.3
1923	80.0	77.5	80.3	95.3	79.4	94.3	85.5	85.1	74.8	80.6	92.1	86.7
1924	85.4	86.2	93.7	83.1	107.8	85.7	87.9	77.6	87.5	82.2	79.2	88.1
1925	93.2	91.9	93.5	101.3	96.9	89.9	100.7	116.8	114.9	115.7	94.4	128.8
1926	107.4	116.9	112.8	103.3	93.0	116.7	109.3	96.4	98.5	106.6	106.8	107.0
1927	105.9	103.6	105.1	133.1	109.3	103.9	77.9	100.0	103.2	85.2	110.2	106.2
1928	104.2	112.7	106.4	100.6	116.4	104.6	122.5	117.0	115.1	115.9	124.0	112.3
1929	118.9	106.8	112.0	107.9	102.2	107.0	98.9	98.0	87.9	94.5	83.4	77.0
1930	87.9	84.9	86.2	82.2	73.2	74.5	72.9	70.6	81.0	66.0	58.3	60.2
1931	52.3	56.4	53.6	55.2	56.3	51.4	46.1	47.6	45.9	43.5	47.6	49.0
1932	46.8	46.7	40.0	44.8	38.4	39.4	40.7	41.4	40.5	44.7	38.4	39.3
1933	38.2	34.6	36.1	33.2	42.6	44.8	49.4	44.2	55.3	47.9	50.1	47.5
1934	56.3	49.3	57.1	52.2	53.9	56.8	53.0	53.8	55.6	53.9	53.1	57.8
1935	52.3	61.2	57.7	60.8	58.7	51.5	55.1	68.3	62.8	68.3	68.5	66.8
1936	63.0	73.7	72.2	70.9	76.5	78.1	82.3	78.8	81.8	83.7	88.1	91.1
1937	87.7	81.9	84.6	87.1	86.1	93.0	89.7	87.0	81.4	78.6	82.7	73.3
1938	78.7	75.6	76.3	70.3	63.0	64.0	65.0	67.0	71.6	77.4	71.9	68.4
1939	76.6	72.3	73.7	65.2	73.1	73.1	73.2	74.2	81.0	82.5	84.7	100.9
1940	99.4	85.9	89.5	101.3	97.8	104.7	95.1	108.4	102.2	101.1	106.4	97.6
1941	98.9	122.8	110.7	132.8	139.1	135.9	158.1	147.6	143.9	135.7	151.9	149.8
1942	175.1	205.3	188.4	180.0	198.9	187.4	182.6	174.4	214.4	212.3	197.4	266.9
1943	210.1	207.9	214.5	232.9	212.8	226.4	285.3	291.8	261.5	262.0	279.9	304.7
1944	295.6	274.7	293.4	283.4	314.9	309.1	267.4	256.1	290.3	318.4	304.3	267.7
1945	280.8	300.8	303.5	309.0	270.2	286.4	278.9	297.5	247.9	229.5	229.1	236.2
(special transactions non-trade excluded from 1946 on)												
1946	189.4	185.7	195.8	193.4	174.0	172.2	176.8	232.0	192.6	191.6	203.7	199.7
1947	214.6	216.3	226.0	217.9	230.8	256.0	233.6	239.6	232.4	229.7	238.3	239.0
1948	250.7	260.1	235.3	238.6	251.3	227.9	257.1	228.1	294.9	292.2	273.3	282.6
1949	255.2	249.7	238.3	243.7	252.0	246.9	254.0	240.3	236.5	253.4	263.2	257.7
1950	235.5	245.2	241.5	232.9	260.4	278.1	254.6	259.9	286.3	288.2	266.9	277.1
1951	305.9	290.0	307.6	336.5	297.3	305.5	354.8	347.2	345.9	341.9	355.0	351.9
1952	360.2	374.7	394.3	366.2	355.7	365.2	346.7	369.1	337.3	342.6	382.2	350.9
1953	342.9	332.6	332.7	324.9	370.1	366.9	381.9	343.1	339.3	336.0	330.2	330.2
1954	308.6	329.9	323.1	314.4	337.5	322.1	317.1	314.8	335.9	333.3	319.7	364.4
1955	344.8	364.3	357.9	384.8	331.1	355.3	361.2	358.8	370.4	369.8	368.9	366.9
1956	395.4	400.2	379.0	406.8	393.6	425.9	399.3	404.3	424.8	412.3	392.3	401.7
1957	415.7	407.1	417.7	378.5	404.1	406.0	407.6	428.5	397.9	372.8	421.6	415.0
1958	407.4	398.9	399.9	413.3	457.9	392.0	405.8	412.2	370.6	422.5	405.5	410.6
1959	381.5	389.7	401.8	436.4	433.6	466.5	412.7	398.0	445.4	439.0	464.9	460.5
1960	472.1	477.9	462.2	421.7	437.4	446.5	464.8	454.8	434.2	451.3	432.0	433.4
1961	466.1	456.7	485.1	504.6	428.3	483.7	503.4	494.6	521.7	507.7	503.1	528.2
1962	502.3	521.2	507.5	513.2	561.2	531.4	527.4	529.9	531.2	543.7	543.1	524.6

4.1 Merchandise Exports (including re-exports) to All Countries (million dollars)
Seasonal Indexes, 1875 - 1962

	J	F	M	A	M	J	J	A	S	O	N	D
1875	.364	.368	.347	.393	.886	1.751	1.316	1.333	1.499	1.762	1.421	.560
1876	.376	.380	.339	.405	.910	1.707	1.286	1.307	1.501	1.783	1.442	.564
1877	.393	.393	.338	.416	.920	1.650	1.257	1.290	1.500	1.787	1.485	.571
1878	.412	.404	.348	.429	.921	1.577	1.239	1.270	1.508	1.786	1.524	.582
1879	.428	.416	.366	.437	.901	1.496	1.234	1.275	1.509	1.769	1.578	.591
1880	.441	.420	.391	.448	.881	1.414	1.256	1.280	1.503	1.747	1.614	.604
1881	.445	.428	.413	.451	.858	1.363	1.292	1.302	1.476	1.722	1.636	.614
1882	.443	.436	.434	.455	.848	1.352	1.332	1.304	1.453	1.704	1.614	.625
1883	.437	.449	.448	.458	.845	1.355	1.366	1.314	1.416	1.686	1.592	.633
1884	.440	.456	.459	.465	.847	1.377	1.393	1.310	1.392	1.652	1.567	.642
1885	.445	.464	.464	.469	.847	1.405	1.407	1.306	1.373	1.620	1.549	.651
1886	.454	.466	.473	.474	.843	1.435	1.400	1.297	1.377	1.598	1.524	.659
1887	.460	.472	.472	.485	.841	1.434	1.390	1.296	1.393	1.592	1.497	.669
1888	.473	.473	.467	.492	.843	1.419	1.380	1.290	1.415	1.575	1.488	.684
1889	.483	.475	.454	.492	.846	1.409	1.382	1.285	1.439	1.558	1.459	.719
1890	.495	.472	.448	.482	.843	1.398	1.377	1.292	1.441	1.529	1.453	.770
1891	.501	.469	.438	.470	.842	1.402	1.362	1.294	1.436	1.500	1.459	.826
1892	.511	.462	.438	.461	.843	1.395	1.343	1.297	1.396	1.467	1.512	.877
1893	.518	.464	.444	.456	.848	1.390	1.317	1.289	1.353	1.451	1.545	.923
1894	.527	.477	.466	.465	.856	1.360	1.296	1.275	1.297	1.446	1.563	.973
1895	.537	.503	.484	.483	.855	1.335	1.275	1.239	1.266	1.450	1.545	1.028
1896	.568	.534	.512	.510	.836	1.291	1.256	1.204	1.246	1.435	1.541	1.066
1897	.601	.567	.544	.532	.807	1.261	1.197	1.200	1.242	1.416	1.492	1.140
1898	.626	.597	.577	.556	.770	1.242	1.139	1.209	1.241	1.390	1.446	1.208
1899	.658	.617	.591	.578	.746	1.243	1.067	1.216	1.240	1.377	1.418	1.249
1900	.686	.631	.596	.594	.747	1.253	1.017	1.224	1.234	1.361	1.402	1.255
(gold quartz included from 1875 - 1900; excluded from 1901 on)												
1901	.720	.640	.595	.599	.764	1.277	.970	1.234	1.230	1.338	1.380	1.251
1902	.745	.643	.598	.597	.785	1.327	.949	1.213	1.217	1.330	1.370	1.227
1903	.777	.640	.607	.597	.801	1.368	.922	1.194	1.202	1.330	1.355	1.207
1904	.801	.640	.631	.584	.816	1.376	.916	1.178	1.189	1.332	1.362	1.174
1905	.830	.649	.674	.572	.804	1.321	.922	1.177	1.172	1.326	1.382	1.171
1906	.842	.663	.721	.559	.782	1.255	.956	1.153	1.150	1.316	1.418	1.184
1907	.850	.676	.762	.560	.762	1.181	.987	1.124	1.126	1.306	1.451	1.215
1908	.840	.693	.797	.552	.765	1.114	1.024	1.095	1.107	1.284	1.484	1.246
1909	.823	.702	.828	.543	.786	1.071	1.046	1.072	1.078	1.267	1.514	1.270
1910	.781	.713	.862	.541	.817	1.049	1.048	1.044	1.051	1.268	1.530	1.297
1911	.746	.716	.892	.550	.864	1.028	1.048	1.028	1.029	1.292	1.520	1.288
1912	.719	.727	.930	.566	.903	1.011	1.050	1.017	1.020	1.308	1.482	1.267
1913	.734	.732	.958	.580	.937	.994	1.067	1.009	1.009	1.309	1.430	1.239
1914	.761	.735	.986	.594	.954	.980	1.083	.997	1.006	1.287	1.384	1.233
1915	.815	.734	.995	.607	.958	.974	1.100	.997	1.015	1.256	1.338	1.211
1916	.884	.747	.997	.615	.947	.969	1.096	1.003	1.024	1.212	1.310	1.197
1917	.961	.769	.977	.608	.921	.972	1.080	1.016	1.021	1.170	1.293	1.211
1918	1.004	.793	.954	.599	.889	.958	1.048	1.022	1.012	1.156	1.310	1.253

4.1 Merchandise Exports (including re-exports) to All Countries (million dollars)
Seasonal Indexes, 1875 - 1962 -- Concluded

	J	F	M	A	M	J	J	A	S	O	N	D
1919	.978	.824	.929	.589	.862	.960	1.014	1.025	1.001	1.176	1.348	1.295
1920	.945	.832	.914	.584	.853	.966	.980	1.013	.976	1.197	1.407	1.333
1921	.900	.826	.908	.574	.871	.990	.954	.986	.948	1.212	1.461	1.371
1922	.849	.811	.915	.572	.910	.996	.944	.962	.931	1.220	1.490	1.399
1923	.800	.808	.936	.571	.918	1.014	.948	.935	.929	1.232	1.518	1.392
1924	.782	.806	.955	.585	.941	1.024	.959	.923	.932	1.218	1.506	1.369
1925	.775	.814	.973	.586	.962	1.032	.980	.915	.941	1.205	1.486	1.333
1926	.778	.820	.981	.593	.978	1.033	.994	.927	.954	1.204	1.457	1.280
1927	.783	.830	.994	.594	.994	1.041	1.011	.934	.967	1.211	1.424	1.215
1928	.790	.832	1.000	.604	1.009	1.054	1.016	.950	.980	1.215	1.389	1.160
1929	.796	.839	1.006	.613	1.021	1.059	1.022	.960	.997	1.228	1.340	1.121
1930	.804	.838	1.007	.619	1.036	1.065	1.027	.970	1.018	1.240	1.283	1.093
1931	.815	.834	1.010	.619	1.041	1.070	1.033	.971	1.039	1.250	1.240	1.078
1932	.817	.829	1.006	.618	1.052	1.065	1.029	.983	1.058	1.249	1.225	1.069
1933	.816	.832	1.002	.617	1.055	1.049	1.027	.997	1.066	1.246	1.228	1.063
1934	.817	.835	.997	.621	1.058	1.040	1.026	1.014	1.064	1.236	1.246	1.046
1935	.829	.842	.998	.637	1.046	1.034	1.021	1.023	1.059	1.223	1.256	1.032
1936	.845	.852	.992	.661	1.042	1.032	1.011	1.029	1.051	1.200	1.262	1.024
1937	.870	.858	.978	.698	1.040	1.041	1.004	1.028	1.042	1.175	1.249	1.017
1938	.892	.865	.954	.742	1.057	1.058	1.016	1.024	1.035	1.132	1.224	1.002
1939	.908	.873	.934	.793	1.084	1.076	1.028	1.013	1.033	1.088	1.179	.992
1940	.901	.884	.918	.850	1.116	1.083	1.051	1.011	1.022	1.040	1.131	.995
1941	.883	.887	.913	.904	1.148	1.095	1.061	1.001	1.007	1.010	1.095	.997
1942	.854	.888	.922	.958	1.163	1.108	1.071	1.001	.981	.985	1.074	.997
1943	.834	.883	.945	.998	1.168	1.125	1.054	.993	.960	.985	1.063	.992
1944	.819	.877	.972	1.028	1.159	1.138	1.037	.996	.936	.984	1.061	.993
1945	.817	.866	.993	1.044	1.158	1.158	1.006	.992	.920	.996	1.068	.982
(special transactions non-trade excluded from 1946 on)												
1946	.932	.900	.951	.938	1.104	1.083	.949	.978	.930	1.041	1.153	1.040
1947	.925	.898	.932	.928	1.110	1.073	.963	.962	.942	1.066	1.148	1.050
1948	.919	.893	.914	.920	1.108	1.068	.985	.951	.957	1.087	1.142	1.055
1949	.912	.888	.906	.917	1.100	1.063	1.003	.946	.974	1.100	1.134	1.056
1950	.906	.882	.904	.917	1.090	1.065	1.025	.949	.985	1.097	1.128	1.053
1951	.896	.882	.913	.918	1.087	1.072	1.032	.957	.999	1.083	1.112	1.048
1952	.890	.886	.922	.925	1.080	1.080	1.039	.968	1.010	1.062	1.096	1.042
1953	.887	.898	.928	.931	1.078	1.088	1.032	.976	1.023	1.046	1.076	1.038
1954	.888	.907	.926	.933	1.075	1.091	1.027	.986	1.029	1.036	1.067	1.034
1955	.891	.914	.923	.929	1.082	1.090	1.012	.997	1.031	1.037	1.062	1.031
1956	.897	.912	.919	.932	1.083	1.084	1.002	1.007	1.029	1.041	1.071	1.024
1957	.904	.908	.917	.929	1.087	1.080	.994	1.015	1.021	1.048	1.082	1.016
1958	.911	.900	.919	.925	1.081	1.076	.998	1.017	1.018	1.052	1.094	1.010
1959	.914	.894	.919	.919	1.080	1.066	1.006	1.017	1.018	1.060	1.100	1.006
1960	.915	.890	.921	.924	1.066	1.060	1.014	1.011	1.029	1.064	1.105	1.001
1961	.918	.890	.920	.926	1.060	1.054	1.022	1.009	1.030	1.066	1.105	1.000
1962	.921	.890	.921	.930	1.055	1.048	1.024	1.009	1.033	1.066	1.106	1.000

4.2 Merchandise Imports from All Countries (million dollars)
Not Adjusted for Seasonality, 1875-1962

	J	F	M	A	M	J	J	A	S	O	N	D
1875	4.6	7.2	9.1	7.6	10.1	10.0	9.4	10.4	10.5	9.0	6.7	4.3
1876	3.6	9.5	5.4	5.7	8.8	8.6	8.0	10.4	10.0	9.2	7.5	4.9
1877	4.0	8.3	6.7	6.9	10.1	8.2	8.3	10.3	11.5	9.8	6.5	4.9
1878	4.6	5.4	6.2	7.0	7.7	6.6	7.5	9.0	9.6	8.4	6.2	4.4
1879	5.0	10.0	3.3	4.9	4.7	4.1	5.1	6.0	5.7	6.2	4.5	4.0
1880	5.0	5.5	6.6	5.6	7.2	6.6	7.9	8.1	8.1	7.0	6.1	5.2
1881	6.1	6.8	8.6	6.8	8.4	8.6	8.8	10.8	9.7	8.8	7.8	6.6
1882	7.7	9.0	10.5	8.2	9.9	9.8	10.3	12.5	11.7	10.6	9.2	7.2
1883	8.2	8.6	10.4	8.7	10.0	8.8	10.1	10.4	10.3	10.0	8.1	7.4
1884	5.8	7.3	8.0	7.3	8.9	7.8	9.4	9.5	10.0	8.6	7.2	5.7
1885	6.6	6.8	8.0	7.9	8.4	7.3	8.3	7.9	8.3	8.1	6.4	6.3
1886	5.9	7.8	10.4	6.7	7.9	7.4	8.8	9.0	9.6	8.9	7.3	7.4
1887	6.7	7.7	9.2	7.5	8.7	10.0	7.8	9.7	9.7	8.4	7.7	6.7
1888	6.4	7.7	7.9	7.3	8.7	9.2	9.4	10.1	9.7	9.5	7.6	6.8
1889	7.6	7.4	9.7	8.1	9.8	9.1	10.5	10.3	10.4	10.0	9.1	7.3
1890	7.4	8.1	8.7	8.2	8.5	8.3	9.5	10.6	10.4	10.1	8.0	7.9
1891	7.9	7.5	8.4	7.6	8.8	9.1	9.6	9.6	10.8	9.5	8.3	8.1
1892	7.2	7.9	10.0	7.8	9.1	10.8	9.3	12.2	9.8	8.9	9.8	8.0
1893	6.6	7.8	10.4	8.9	10.7	11.0	10.6	10.8	10.4	9.4	9.1	7.7
1894	8.5	6.9	8.9	8.1	9.1	9.4	8.9	9.8	8.9	8.2	7.3	7.9
1895	6.7	7.4	8.9	8.9	9.4	8.7	8.3	9.4	9.5	9.5	8.9	8.1
1896	9.3	7.7	9.3	7.7	8.7	9.1	9.0	10.0	9.7	9.2	8.5	7.3
1897	7.4	7.7	11.8	8.4	8.7	9.1	9.1	10.5	11.1	10.0	10.2	9.1
1898	9.8	9.9	12.2	9.6	11.9	11.7	16.7	12.6	11.8	11.2	12.7	10.1
1899	10.4	10.8	12.4	12.4	12.6	13.6	13.4	15.9	14.4	14.4	16.2	14.2
1900	14.0	12.7	14.5	13.6	14.8	14.5	14.0	16.5	15.4	15.5	13.5	13.8
1901	13.0	12.7	14.5	14.0	15.8	19.0	14.1	17.4	15.7	17.4	16.1	15.1
1902	14.7	13.5	17.0	17.1	18.0	20.7	13.8	18.7	18.5	18.9	17.1	16.4
1903	16.9	15.6	19.9	20.6	21.0	27.9	18.7	22.3	23.5	21.2	18.7	17.3
1904	17.3	16.0	20.8	20.1	21.4	26.6	18.0	22.5	21.2	21.5	21.5	18.5
1905	17.5	16.3	22.5	20.7	23.7	28.0	18.4	24.3	22.7	23.7	23.5	21.3
1906	22.5	21.1	24.9	23.1	26.7	31.4	23.3	28.0	27.3	29.2	35.1	19.5
1907	26.5	25.3	36.1	27.8	34.0	34.0	34.0	33.3	28.5	31.5	31.5	24.1
1908	23.1	21.0	29.7	19.9	22.9	24.1	22.5	23.0	24.2	26.3	23.6	22.2
1909	22.6	23.2	33.9	22.6	28.1	31.3	30.0	30.3	30.4	30.5	33.5	30.8
1910	29.3	30.3	43.4	30.7	38.7	38.3	35.8	38.5	37.5	37.4	40.7	34.8
1911	35.7	35.1	49.6	31.7	43.3	42.2	39.9	47.5	42.5	45.4	47.1	43.5
1912	38.8	42.2	58.3	45.6	53.8	53.8	56.4	58.1	58.0	61.2	59.5	51.2
1913	52.8	53.1	67.8	48.5	60.6	58.0	59.0	58.0	54.4	52.4	50.3	45.1
1914	41.0	38.6	53.3	37.0	45.2	45.8	43.0	44.5	36.6	35.2	31.6	30.4
1915	30.3	35.9	40.5	28.4	34.4	35.3	36.6	40.8	38.1	39.6	45.3	45.7
1916	50.2	51.7	62.1	50.2	69.8	66.5	63.7	72.5	68.8	71.3	72.7	68.0
1917	72.5	68.1	102.4	86.9	107.7	97.6	90.2	92.0	75.9	78.1	72.9	61.7
1918	60.8	52.3	87.4	78.7	89.9	82.3	82.9	79.9	71.6	75.7	75.0	73.6

4.2 Merchandise Imports from All Countries (million dollars)
Not Adjusted for Seasonality, 1875- 1962 - Concluded

	J	F	M	A	M	J	J	A	S	O	N	D
1919	73.8	64.4	71.9	54.3	71.3	75.0	84.3	81.4	85.5	91.9	92.7	94.6
1920	103.6	87.5	142.5	98.3	113.3	134.7	127.3	124.3	115.1	105.8	98.7	85.9
1921	72.3	72.0	92.6	65.3	68.5	57.6	62.4	65.1	59.8	59.5	64.3	60.1
1922	51.5	54.3	79.4	47.7	66.1	61.7	60.8	67.4	60.3	66.9	76.3	70.2
1923	68.1	65.3	91.9	68.2	84.3	84.6	77.1	78.8	71.4	75.6	72.1	65.7
1924	66.6	62.1	87.0	60.2	72.1	66.4	72.6	62.0	63.9	68.2	66.2	60.9
1925	58.4	61.4	84.6	59.1	75.9	75.5	81.5	82.1	78.7	80.8	75.3	76.9
1926	69.7	70.9	100.9	67.8	86.1	91.5	88.6	89.7	85.6	88.1	87.7	81.8
1927	78.8	74.7	110.6	74.3	94.4	101.0	90.6	99.3	91.8	93.9	94.3	83.3
1928	79.5	86.0	120.5	78.5	113.6	110.7	103.4	114.2	106.1	112.3	103.0	94.6
1929	97.0	97.0	135.3	97.5	125.6	111.9	114.2	111.6	99.4	116.3	108.7	84.4
1930	84.7	80.9	113.0	71.4	101.5	91.5	84.6	77.9	87.9	78.4	76.3	60.3
1931	50.4	51.0	75.4	51.2	73.5	52.5	48.4	47.3	45.4	45.9	46.9	40.3
1932	34.1	35.6	57.4	29.8	44.4	40.7	35.7	36.5	34.5	37.1	37.8	29.0
1933	24.4	23.5	33.0	20.5	32.9	33.6	35.7	38.7	38.7	41.1	43.7	35.4
1934	32.4	33.6	47.5	34.8	52.9	46.2	44.1	43.5	42.2	47.2	49.9	39.1
1935	37.2	37.0	48.2	36.6	54.5	46.7	48.4	49.6	44.7	52.8	56.0	38.6
1936	40.6	41.6	52.7	42.2	59.1	57.6	53.8	50.3	53.0	65.2	66.2	53.0
1937	51.9	48.7	71.0	56.9	76.7	75.7	72.0	70.0	70.2	82.1	80.6	53.1
1938	49.7	47.0	65.1	48.9	67.1	59.0	55.8	57.0	56.4	63.9	63.3	44.3
1939	43.7	40.4	58.4	41.9	73.0	63.7	58.0	62.7	73.6	79.1	84.6	72.1
1940	71.1	71.0	76.7	86.0	100.5	90.7	89.5	96.8	86.3	108.6	102.3	102.3
1941	98.4	89.6	108.0	106.3	128.1	114.9	127.7	137.9	137.0	140.8	134.2	125.9
1942	142.1	119.6	144.9	142.1	147.5	146.5	139.3	131.9	126.3	140.2	126.2	137.6
1943	127.3	114.4	146.1	150.7	154.4	146.8	150.9	149.1	137.3	162.9	160.3	134.9
1944	126.4	138.4	150.8	137.5	159.0	152.5	148.5	157.3	159.7	160.1	141.6	127.2
1945	129.7	112.4	132.5	133.8	143.8	146.5	138.7	128.1	122.3	134.4	142.4	121.2
(special transactions non-trade excluded from 1946 on)												
1946	131.7	108.0	132.8	149.0	153.3	146.1	150.6	158.9	153.1	183.1	195.6	179.6
1947	171.9	175.8	207.1	222.9	237.8	228.7	223.8	201.2	204.3	250.2	226.1	192.7
1948	204.5	181.1	195.9	225.2	223.4	231.3	223.3	204.9	219.7	241.7	236.6	230.7
1949	222.0	204.3	233.5	239.0	246.7	246.5	225.9	205.6	215.2	229.0	235.3	210.9
1950	209.9	198.6	234.9	226.2	286.7	278.5	255.4	261.2	273.9	315.0	322.3	262.7
1951	323.9	271.5	338.6	387.2	399.2	353.4	363.4	346.3	302.8	333.9	318.3	266.4
1952	302.3	277.3	319.7	315.0	375.4	315.5	332.9	290.8	336.7	364.2	352.8	333.7
1953	318.6	304.8	353.4	381.2	409.6	394.9	390.4	327.7	352.4	343.8	341.7	329.3
1954	275.2	287.6	346.0	336.8	349.4	405.7	329.0	319.7	309.0	321.0	360.3	327.8
1955	300.6	302.1	365.3	369.7	421.0	389.3	358.2	405.0	400.7	443.6	433.4	378.8
1956	397.6	398.7	454.8	516.9	534.8	478.9	466.5	453.3	419.1	525.6	509.9	391.0
1957	451.6	424.5	460.1	523.6	540.0	443.6	464.0	450.0	426.2	465.6	440.2	384.0
1958	389.2	358.1	418.7	436.8	473.8	436.4	417.1	370.4	408.2	481.3	444.7	415.7
1959	403.3	381.6	432.7	517.6	505.9	512.4	478.5	427.3	448.6	480.5	480.2	440.4
1960	398.5	451.9	472.8	476.4	515.3	485.8	423.0	444.1	427.1	446.7	512.3	428.8
1961	429.5	393.6	458.4	437.4	548.7	495.4	459.3	490.0	463.2	553.9	568.3	473.6
1962	492.2	447.6	530.1	497.8	650.2	529.2	559.0	521.4	468.9	568.7	555.3	437.5

4.2 Merchandise Imports from All Countries (million dollars)
Seasonally Adjusted Data, 1873-1962

	J	F	M	A	M	J	J	A	S	O	N	D
1875	8.9	7.0	10.4	9.3	8.7	9.0	8.7	7.9	7.9	7.5	7.2	6.9
1876	6.6	9.1	6.2	6.7	7.7	8.0	7.5	8.0	7.6	7.6	8.2	7.6
1877	6.7	8.2	7.5	7.9	8.9	7.9	7.7	7.9	8.8	8.2	7.2	7.4
1878	6.9	5.4	6.8	7.9	6.9	6.6	6.9	7.0	7.5	7.1	7.0	6.5
1879	6.9	10.3	3.4	5.4	4.3	4.1	4.6	4.7	4.6	5.4	5.1	5.7
1880	6.4	5.6	6.6	6.2	6.7	6.8	7.2	6.5	6.7	6.3	6.9	7.2
1881	7.5	7.3	8.2	7.6	7.9	8.6	7.9	8.7	8.1	8.1	8.7	9.0
1882	9.4	9.8	9.9	9.1	9.3	9.9	9.3	10.2	9.9	9.8	10.2	9.6
1883	10.2	9.5	9.6	9.6	9.4	8.9	9.1	8.7	8.7	9.2	8.9	9.6
1884	7.3	7.8	7.4	8.0	8.4	8.0	8.5	8.1	8.4	7.9	8.0	7.3
1885	8.4	7.5	7.3	8.6	7.9	7.4	7.4	6.8	7.0	7.4	7.1	7.8
1886	7.4	8.6	9.6	7.4	7.5	7.4	7.9	7.8	8.2	8.2	8.0	9.1
1887	8.4	8.5	8.5	8.4	8.4	9.8	7.0	8.4	8.3	7.8	8.4	8.1
1888	7.9	8.3	7.5	8.2	8.4	9.0	8.6	8.8	8.3	8.7	8.3	8.2
1889	9.2	8.3	9.3	9.0	9.6	8.8	9.5	8.9	9.0	9.3	9.8	8.7
1890	8.8	9.3	8.5	9.1	8.2	7.9	8.7	9.2	9.1	9.4	8.4	9.2
1891	9.2	8.7	8.1	8.5	8.6	8.6	8.9	8.3	9.5	9.0	8.8	9.3
1892	8.4	8.9	9.6	8.6	8.8	10.0	8.8	10.7	8.7	8.6	10.2	9.2
1893	7.6	9.3	9.9	9.6	10.2	10.0	10.1	9.4	9.4	9.1	9.5	8.7
1894	9.7	8.2	8.4	8.6	8.6	8.7	8.6	8.6	8.0	8.0	7.6	9.0
1895	7.5	8.8	8.3	9.5	9.0	8.2	8.0	8.2	8.6	9.2	9.1	9.3
1896	10.3	8.7	8.6	8.3	8.5	8.7	8.7	8.8	8.9	8.9	8.5	8.4
1897	8.2	8.9	11.0	9.0	8.6	8.9	8.8	9.2	10.2	9.7	10.0	10.2
1898	10.8	11.4	11.5	10.4	11.8	11.3	16.4	11.0	11.0	10.9	12.3	11.2
1899	11.5	12.4	11.8	13.1	12.4	12.9	13.4	14.2	13.7	13.9	15.7	15.4
1900	15.5	14.2	14.2	14.1	14.5	13.1	14.6	14.8	14.8	15.0	13.3	15.0
1901	14.4	15.1	14.3	14.3	15.2	16.3	15.1	15.6	14.9	16.5	16.2	16.5
1902	16.4	16.4	16.8	17.3	17.2	16.9	15.3	16.9	17.6	17.8	17.4	18.1
1903	19.0	19.2	19.4	20.9	19.8	22.1	21.3	20.4	22.3	20.0	18.9	19.5
1904	19.5	19.1	20.1	20.6	20.2	21.0	20.4	20.8	20.4	20.6	21.3	21.1
1905	19.7	20.1	21.1	21.6	22.3	22.6	20.3	22.6	22.1	22.6	22.7	24.4
1906	25.3	25.6	22.4	24.8	25.2	26.2	24.8	26.4	27.1	27.8	33.5	22.2
1907	29.6	30.1	31.3	30.9	32.2	29.6	35.1	31.7	28.5	29.9	29.8	27.3
1908	25.8	23.9	24.9	22.9	21.8	21.8	22.7	22.0	24.3	25.3	22.4	24.9
1909	25.4	26.8	27.8	26.3	26.8	29.1	29.9	28.9	30.3	29.3	31.9	33.9
1910	33.2	34.8	35.2	36.2	36.9	36.2	35.4	36.5	37.2	36.2	39.1	38.0
1911	40.4	39.9	40.5	37.3	41.1	40.2	39.4	44.6	42.1	44.5	45.6	47.5
1912	44.1	46.1	48.1	53.6	50.9	51.4	55.1	53.8	57.9	60.4	58.8	56.2
1913	59.5	59.5	56.4	56.4	56.6	55.0	56.9	53.1	54.5	51.8	50.6	49.7
1914	45.8	43.1	44.9	42.6	41.8	43.3	41.3	40.6	36.9	35.0	32.2	33.5
1915	33.6	40.7	34.3	32.2	31.2	33.1	35.2	37.4	38.9	39.8	46.0	50.5
1916	55.1	57.4	52.8	56.5	62.6	62.4	61.5	67.4	71.5	72.2	74.4	74.9
1917	78.1	79.6	86.4	97.0	96.0	91.3	86.6	86.6	79.1	78.8	74.4	67.3
1918	65.1	61.8	73.1	87.8	81.0	77.4	79.5	76.3	74.3	76.3	76.1	79.1

4.2 Merchandise Imports from All Countries (million dollars)
Seasonally Adjusted Data, 1875 - 1962 - Concluded

	J	F	M	A	M	J	J	A	S	O	N	D
1919	79.2	76.6	59.0	61.2	65.4	70.9	80.9	78.3	88.5	92.7	92.8	100.1
1920	112.6	99.4	115.6	112.6	106.3	128.5	123.3	119.9	119.3	106.8	97.7	90.2
1921	78.8	83.5	74.1	75.8	64.7	55.2	60.6	62.6	61.7	59.6	62.8	62.9
1922	56.6	62.1	63.6	55.5	62.6	59.5	59.2	64.6	62.2	66.5	74.5	73.7
1923	75.8	74.5	73.5	79.7	79.4	81.8	74.7	75.3	73.5	74.6	70.7	69.4
1924	74.7	68.6	70.3	70.8	68.0	63.8	70.6	59.2	65.4	66.9	65.7	64.9
1925	65.5	70.4	68.2	70.0	71.2	71.4	78.6	77.8	79.6	78.5	75.4	82.9
1926	78.8	81.4	81.6	80.7	80.4	85.8	85.3	84.4	86.1	85.2	88.1	89.5
1927	90.0	85.9	89.3	89.3	86.8	94.1	87.7	93.4	92.3	90.5	94.0	92.5
1928	92.0	96.4	97.7	94.4	102.5	103.6	101.4	108.4	107.1	108.1	101.3	106.6
1929	113.6	113.3	109.1	117.8	110.5	105.2	112.9	106.8	100.0	110.8	104.3	95.1
1930	100.9	95.5	91.3	87.1	88.0	86.9	83.8	75.1	88.2	74.0	71.5	67.7
1931	61.2	61.1	61.4	63.7	63.2	49.8	47.9	45.9	45.3	43.0	42.9	44.8
1932	42.0	41.8	47.8	37.6	38.1	38.8	35.2	35.4	34.5	34.5	33.8	32.3
1933	30.0	28.7	28.1	26.0	28.0	31.7	34.9	37.4	38.5	37.6	38.4	39.6
1934	39.8	41.3	41.7	43.8	45.1	43.4	42.8	42.1	42.3	42.3	43.3	44.6
1935	45.3	45.8	43.4	45.3	46.5	43.5	46.8	48.5	44.9	46.5	48.1	44.7
1936	49.4	50.4	48.5	51.2	50.6	53.8	52.6	49.7	53.1	56.9	56.7	62.1
1937	62.4	61.3	65.8	66.9	65.5	70.7	71.1	69.6	70.0	71.0	69.3	61.1
1938	58.9	59.2	60.9	55.9	57.6	55.5	55.6	56.4	55.8	55.6	55.5	50.0
1939	50.7	50.4	55.3	46.2	63.3	60.6	57.9	61.5	72.8	69.7	76.6	79.3
1940	80.4	84.8	73.8	91.7	88.4	87.6	89.3	94.5	85.8	97.8	95.8	111.0
1941	108.4	108.6	105.0	109.7	114.2	111.3	125.9	133.1	137.0	127.9	129.4	134.7
1942	153.8	143.8	142.4	144.1	134.0	141.7	135.6	126.9	126.6	128.5	123.1	147.5
1943	137.0	137.1	144.6	152.3	142.3	140.7	145.5	143.4	137.3	149.8	156.5	145.7
1944	136.8	161.6	150.3	139.9	148.1	144.8	143.0	152.4	159.2	148.1	136.6	138.8
1945	140.8	135.5	132.2	137.3	133.7	137.5	133.1	123.8	120.7	124.0	136.2	132.1
(special transactions non-trade excluded from 1946 on)												
1946	140.1	127.5	136.5	137.8	136.0	142.3	150.3	162.7	165.3	164.4	180.7	202.1
1947	178.4	208.7	213.5	209.5	216.1	218.6	213.0	221.0	210.8	227.7	221.3	204.3
1948	214.0	214.1	197.2	217.4	207.1	211.7	218.4	218.4	224.0	228.2	225.3	247.8
1949	237.8	240.7	234.6	229.4	227.9	226.0	228.5	206.7	223.9	216.8	222.5	229.1
1950	225.0	233.1	232.9	228.2	249.2	258.0	256.6	261.3	280.5	301.4	303.4	295.3
1951	337.3	320.4	339.2	390.2	346.7	328.3	355.1	346.2	321.8	310.1	304.4	299.2
1952	319.8	313.6	322.8	306.5	324.9	306.1	308.5	324.0	343.6	340.4	351.0	360.0
1953	337.8	351.7	346.7	367.7	361.9	366.3	368.9	366.7	353.2	339.4	341.7	349.2
1954	324.6	337.2	317.2	329.7	326.8	341.4	332.2	328.0	315.8	325.7	331.6	355.4
1955	342.3	348.6	356.4	352.8	363.9	361.6	379.1	396.5	409.2	430.4	403.1	425.8
1956	436.1	441.3	477.3	463.1	460.1	467.3	465.2	460.3	470.5	472.0	477.9	448.2
1957	484.4	485.9	477.4	468.3	462.7	452.4	447.0	477.7	446.6	427.9	424.2	422.4
1958	415.0	412.2	421.9	404.3	421.4	415.4	414.2	409.4	414.8	444.0	445.1	434.3
1959	447.6	437.5	430.3	483.4	470.2	470.4	473.3	458.8	467.0	461.3	441.6	464.4
1960	459.6	482.0	461.0	477.8	448.7	461.6	451.1	440.2	443.8	432.1	463.4	461.3
1961	461.4	452.5	460.8	446.1	459.4	469.8	472.8	499.8	495.4	512.9	510.5	523.0
1962	508.8	515.6	533.5	500.3	566.6	526.6	552.5	528.1	523.5	505.3	498.6	485.8

4.2 Merchandise Imports from All Countries (million dollars)
Seasonal Indexes, 1875 - 1962

	J	F	M	A	M	J	J	A	S	O	N	D
1875	.511	1.100	.858	.835	1.132	1.126	1.062	1.294	1.351	1.179	.939	.612
1876	.540	1.095	.860	.861	1.124	1.090	1.059	1.286	1.346	1.186	.926	.627
1877	.592	1.093	.869	.884	1.112	1.051	1.063	1.274	1.326	1.175	.914	.647
1878	.654	1.081	.898	.904	1.092	1.020	1.068	1.262	1.295	1.155	.900	.671
1879	.720	1.055	.944	.913	1.071	1.004	1.073	1.250	1.262	1.121	.896	.690
1880	.773	1.027	.995	.916	1.049	1.000	1.079	1.238	1.226	1.094	.897	.708
1881	.800	1.007	1.031	.910	1.042	1.005	1.085	1.220	1.204	1.068	.908	.719
1882	.806	.996	1.047	.914	1.045	1.008	1.086	1.196	1.193	1.060	.914	.733
1883	.795	.983	1.064	.919	1.050	1.004	1.089	1.171	1.198	1.060	.918	.748
1884	.783	.982	1.069	.926	1.047	1.000	1.091	1.150	1.200	1.067	.916	.769
1885	.771	.985	1.071	.923	1.041	1.006	1.094	1.136	1.202	1.068	.915	.787
1886	.776	.980	1.066	.920	1.034	1.019	1.092	1.130	1.195	1.067	.919	.800
1887	.783	.981	1.061	.911	1.022	1.029	1.089	1.136	1.188	1.068	.924	.809
1888	.800	.972	1.042	.907	1.013	1.037	1.084	1.138	1.183	1.069	.934	.819
1889	.810	.963	1.023	.906	1.008	1.051	1.078	1.142	1.178	1.065	.945	.830
1890	.823	.946	1.013	.911	1.011	1.067	1.072	1.134	1.169	1.054	.960	.840
1891	.833	.934	1.021	.915	1.012	1.083	1.061	1.133	1.153	1.036	.964	.854
1892	.839	.923	1.028	.927	1.023	1.097	1.047	1.125	1.141	1.019	.969	.862
1893	.851	.916	1.034	.937	1.029	1.109	1.030	1.126	1.125	1.009	.972	.863
1894	.860	.911	1.045	.947	1.032	1.101	1.018	1.120	1.120	1.008	.981	.858
1895	.877	.915	1.053	.945	1.023	1.079	1.016	1.120	1.113	1.009	.994	.856
1896	.882	.929	1.055	.947	1.010	1.052	1.015	1.116	1.109	1.009	1.016	.861
1897	.894	.939	1.051	.940	.996	1.037	1.014	1.117	1.096	1.006	1.036	.873
1898	.892	.948	1.043	.941	.990	1.045	1.002	1.116	1.082	1.008	1.047	.888
1899	.890	.944	1.033	.959	1.002	1.068	.983	1.100	1.062	1.016	1.044	.900
1900	.890	.933	1.010	.976	1.009	1.121	.948	1.098	1.060	1.023	1.027	.904
1901	.888	.912	.995	.991	1.021	1.180	.913	1.094	1.066	1.034	1.006	.899
1902	.878	.892	.994	1.000	1.030	1.244	.881	1.087	1.071	1.039	.994	.889
1903	.873	.880	1.003	1.001	1.040	1.281	.863	1.076	1.068	1.038	1.003	.874
1904	.870	.880	1.019	.993	1.044	1.288	.869	1.064	1.054	1.032	1.026	.862
1905	.873	.883	1.048	.973	1.045	1.258	.892	1.053	1.039	1.033	1.047	.856
1906	.875	.894	1.089	.942	1.041	1.214	.925	1.042	1.022	1.034	1.061	.861
1907	.877	.910	1.130	.912	1.036	1.187	.951	1.031	1.015	1.033	1.070	.868
1908	.878	.926	1.171	.884	1.031	1.123	.973	1.028	1.012	1.024	1.070	.880
1909	.874	.935	1.198	.869	1.028	1.090	.984	1.028	1.018	1.021	1.065	.890
1910	.868	.934	1.209	.860	1.030	1.071	.990	1.036	1.022	1.014	1.057	.900
1911	.866	.952	1.203	.863	1.034	1.066	.995	1.046	1.023	1.003	1.049	.898
1912	.867	.961	1.193	.864	1.041	1.064	1.007	1.062	1.017	.997	1.029	.898
1913	.870	.966	1.178	.872	1.051	1.069	1.017	1.072	1.013	.993	1.008	.891
1914	.878	.969	1.165	.880	1.063	1.075	1.022	1.076	1.004	.985	.995	.889
1915	.885	.956	1.156	.895	1.084	1.082	1.019	1.070	.991	.977	.998	.887
1916	.896	.946	1.157	.903	1.098	1.083	1.020	1.059	.978	.972	.994	.894
1917	.911	.928	1.163	.908	1.102	1.085	1.022	1.043	.974	.972	.993	.901
1918	.918	.918	1.174	.909	1.088	1.079	1.024	1.027	.976	.974	1.000	.913

4.2 Merchandise Imports from All Countries (million dollars)
Seasonal Indexes, 1875-1962 - Concluded

	J	F	M	A	M	J	J	A	S	O	N	D
1919	.914	.911	1.197	.900	1.070	1.073	1.022	1.021	.979	.973	1.013	.927
1920	.906	.925	1.213	.887	1.049	1.065	1.016	1.020	.981	.975	1.027	.937
1921	.901	.935	1.226	.874	1.038	1.059	1.010	1.020	.982	.980	1.038	.938
1922	.892	.947	1.226	.872	1.036	1.051	1.008	1.024	.984	.988	1.039	.934
1923	.881	.949	1.227	.869	1.041	1.049	1.014	1.026	.985	.995	1.035	.930
1924	.878	.950	1.218	.864	1.044	1.058	1.013	1.031	.993	1.003	1.024	.923
1925	.875	.945	1.217	.855	1.046	1.073	1.017	1.036	1.003	1.010	1.013	.911
1926	.868	.943	1.213	.852	1.051	1.082	1.018	1.043	1.008	1.015	1.009	.897
1927	.859	.942	1.214	.844	1.067	1.088	1.014	1.043	1.009	1.018	1.017	.884
1928	.850	.937	1.214	.845	1.091	1.086	1.004	1.037	1.007	1.022	1.034	.874
1929	.838	.927	1.217	.840	1.116	1.079	.993	1.025	1.008	1.030	1.056	.871
1930	.824	.917	1.214	.832	1.132	1.068	.990	1.018	1.011	1.039	1.082	.875
1931	.809	.906	1.205	.815	1.142	1.067	.991	1.012	1.016	1.047	1.109	.882
1932	.799	.894	1.182	.806	1.148	1.066	.996	1.015	1.019	1.057	1.135	.882
1933	.796	.888	1.153	.800	1.153	1.075	1.002	1.015	1.017	1.073	1.153	.877
1934	.800	.882	1.118	.806	1.151	1.081	1.012	1.014	1.012	1.093	1.169	.862
1935	.806	.876	1.089	.819	1.150	1.089	1.015	1.004	1.009	1.114	1.180	.848
1936	.810	.866	1.071	.838	1.151	1.088	1.008	.995	1.015	1.128	1.188	.841
1937	.816	.861	1.060	.863	1.149	1.086	.994	.987	1.017	1.135	1.180	.852
1938	.828	.860	1.049	.888	1.142	1.077	.985	.991	1.025	1.128	1.158	.869
1939	.847	.869	1.036	.920	1.132	1.065	.982	.999	1.025	1.113	1.120	.892
1940	.870	.879	1.023	.953	1.119	1.052	.986	1.009	1.022	1.094	1.086	.907
1941	.892	.894	1.010	.982	1.100	1.047	.995	1.016	1.014	1.080	1.052	.917
1942	.907	.901	.998	1.000	1.081	1.048	1.008	1.020	1.012	1.071	1.040	.915
1943	.912	.904	.992	1.003	1.065	1.058	1.018	1.020	1.014	1.067	1.039	.909
1944	.910	.900	.987	.998	1.057	1.071	1.023	1.016	1.019	1.064	1.054	.902
1945	.904	.899	.983	.989	1.055	1.081	1.022	1.015	1.027	1.063	1.060	.900
(special transactions non-trade excluded from 1946 on)												
1946	.932	.933	.911	1.158	1.056	1.086	1.008	.957	.924	1.042	1.066	.927
1947	.934	.935	.903	1.151	1.064	1.087	1.015	.945	.934	1.047	1.062	.921
1948	.938	.935	.898	1.141	1.077	1.087	1.024	.935	.946	1.053	1.059	.907
1949	.942	.933	.897	1.130	1.093	1.084	1.027	.928	.960	1.054	1.054	.897
1950	.940	.929	.902	1.122	1.107	1.080	1.029	.928	.972	1.048	1.052	.891
1951	.932	.926	.908	1.116	1.118	1.080	1.025	.932	.979	1.038	1.050	.895
1952	.917	.926	.921	1.115	1.123	1.078	1.019	.943	.981	1.032	1.048	.898
1953	.901	.929	.939	1.111	1.125	1.078	1.007	.950	.981	1.031	1.049	.900
1954	.889	.935	.960	1.107	1.123	1.076	.996	.954	.979	1.032	1.052	.898
1955	.883	.942	.981	1.097	1.124	1.074	.985	.951	.973	1.040	1.061	.890
1956	.887	.944	.996	1.091	1.124	1.068	.977	.946	.968	1.047	1.068	.883
1957	.894	.944	1.004	1.085	1.124	1.062	.971	.938	.963	1.048	1.082	.883
1958	.900	.944	1.002	1.078	1.121	1.057	.968	.934	.960	1.045	1.095	.895
1959	.901	.944	.997	1.061	1.119	1.054	.970	.933	.958	1.042	1.108	.912
1960	.902	.941	.993	1.038	1.119	1.049	.974	.937	.962	1.042	1.114	.929
1961	.899	.940	.995	1.020	1.121	1.045	.975	.940	.968	1.042	1.120	.940
1962	.899	.938	.999	1.015	1.120	1.040	.975	.940	.970	1.042	1.122	.940

5. RETAIL TRADE

Sources and Explanatory Text

5.1 Total Retail Trade (million dollars), 1929-62

5.2 Department Store Sales (million dollars), 1929-62

Sources of current original data in DBS monthly publications:

"Retail Trade", 63-005

"Canadian Statistical Review", 11-003

Current seasonally adjusted data in "Canadian Statistical Review", as above.

Detail on methods and problems in data collection and revised figures are given in DBS publications:

"Retail Trade", 63-209, Annual

"Retail Trade, 1930-51", Reference Paper No. 56, 63-505

The data for both series extend from January 1929 to December 1962, but are more or less homogeneous only if considered in terms of two periods, the first from 1929 to 1946 and the second from 1947 to 1962. In the first period, monthly indexes of retail sales in 12 lines of business (including department stores with their mail order sales) dealing chiefly with foods, clothing and household requirements were constructed, using as a base the average monthly sales of the 1930 Census, and a sample survey of retailers to obtain current monthly and annual indexes. These indexes were recomputed later using the average monthly sales during 1935-39 as a base. The general index was obtained by weighting the indexes in proportion to their importance in the 1935-39 base. In January 1941 the lines of business were extended to 14.

The fault of the indexes is in their low coverage and their dependence on a fixed sample which provided no allowance for the establishment of new retail firms or the failure of old ones. It is likely, therefore, that in the early thirties, the decline in total retail sales was greater than shown, and conversely, in the late thirties, the rise in sales was greater than shown. This fault does not apply to the same extent to department store sales as the index is based on a fairly complete coverage of stores. As annual sales were known, the monthly indexes from 1929 to 1946 for both series were converted arithmetically to dollar values.

Starting in 1947 the indexes were replaced by monthly dollar estimates. These were based on an enlarged sample of some 5,100 chain store outlets, 6,500 independent stores, and 31 department stores, covering 20 lines of business. Adjustments also were instituted in 1947 to allow for births and deaths of retail firms, that is, for the establishment of new stores and the disappearance of old ones. The estimates were expanded to monthly figures for retail trade on the basis of the 1941 Census and annual trends for sales from 1941 to 1947. Later, the monthly figures from 1947 to 1950 were revised on the basis of the 1951 Census.

While greatly expanded in coverage after 1947, the retail trade survey is confined to establishments which are easily recognizable and omits the following sales, most of which have increased in importance in recent years: door-to-door sales, mail order sales by record and book clubs, retail sales by manufacturers, wholesalers or service establishments, vending machine sales, retail sales in hotels of meals, beverages and merchandise, and sales of discount stores. On the other hand, small amounts of wholesale trade are included.

For purposes of seasonal adjustment, a six-day calendar variation adjustment was applied in the first period to both series. In the second period, department store sales have a shopping day adjustment applied, which allows for both the number of shopping days in the month and for their importance, and an adjustment to allow for the varying date of Easter. Total retail trade in this period is obtained as a sum of the seasonally adjusted series for 20 store types, each with a prior shopping day adjustment, and seven of which also have an Easter adjustment. The current seasonally adjusted series are still subject to revision and the most up-to-date figures will be available in the latest Annual Supplement to the Canadian Statistical Review.

While an indirect seasonal adjustment, by summation of components, is performed to total retail trade from 1947 to 1962, both seasonal indexes are "direct" or taken from computer print-outs for their entire time spans.

The summary measures, based on averages from single print-outs, are as follows:

	O	I	C	S	CI	MCD
	Total retail trade					
1929-46	11.40	2.91	.95	10.35	3.09	3
1947-61	7.30	1.16	.56	6.79	1.35	3
	Department stores					
1929-46	16.90	2.87	.87	16.07	3.10	4
1947-61	16.59	2.66	.59	15.88	2.76	5

**5.1 Total Retail Trade (million dollars)
Not Adjusted for Seasonality, 1929 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1929	223.7	216.6	258.5	257.2	271.4	261.7	244.8	254.7	260.2	299.0	282.7	327.6
1930	211.6	196.8	215.1	246.3	250.5	222.3	208.2	207.8	220.9	244.7	224.8	286.6
1931	175.4	168.3	190.1	208.7	204.8	195.1	177.1	170.2	183.9	200.7	188.9	241.9
1932	146.6	144.2	160.1	170.9	167.6	163.2	142.4	138.3	153.0	165.5	158.5	198.1
1933	121.3	115.2	136.2	149.9	157.4	155.7	133.2	136.4	153.7	159.7	157.1	197.2
1934	135.7	131.6	163.3	158.7	178.5	173.2	145.3	151.3	163.9	181.5	175.9	224.7
1935	140.7	139.2	163.0	178.3	178.4	180.9	154.4	164.7	170.2	195.8	198.8	240.0
1936	151.4	154.7	166.3	188.9	200.3	192.0	170.4	173.8	193.4	225.5	200.9	271.8
1937	171.7	165.7	198.0	216.8	228.4	223.4	203.5	187.8	220.5	245.7	225.7	305.9
1938	170.0	168.1	193.1	228.0	210.9	220.3	189.1	184.6	214.1	230.1	221.8	299.9
1939	162.2	159.3	188.8	213.1	220.3	224.5	186.7	191.2	238.0	241.1	231.5	321.3
1940	187.4	188.2	220.5	229.2	249.6	252.7	214.8	235.7	237.1	274.6	282.5	362.9
1941	214.0	212.1	249.3	280.3	299.9	282.0	264.6	287.4	287.8	318.2	305.8	413.2
1942	248.7	223.1	278.3	299.3	312.9	304.2	276.6	294.5	299.1	339.2	319.4	413.5
1943	253.7	254.6	293.2	325.9	325.3	316.8	302.9	289.3	309.3	341.0	340.0	433.9
1944	264.5	274.8	322.0	346.5	351.6	352.0	306.6	318.0	352.0	360.3	376.4	468.7
1945	290.7	298.6	395.5	355.6	370.9	401.2	347.1	362.5	380.8	414.8	434.2	521.3
1946	362.3	378.4	476.1	480.0	491.5	490.4	442.8	486.5	470.2	514.1	556.2	628.8

(allowance for births and deaths of retail firms from 1947 on)

1947	443.9	438.7	518.2	549.8	602.7	583.9	592.7	603.5	620.6	644.5	645.6	719.3
1948	529.7	477.3	589.5	618.7	666.1	684.6	678.0	648.3	687.1	735.4	696.4	823.9
1949	549.0	520.0	641.6	749.4	734.1	754.8	737.2	715.3	760.9	773.7	731.3	864.7
1950	589.9	593.7	719.4	765.6	831.3	864.4	838.2	854.4	879.9	843.5	845.1	991.8
1951	721.6	717.3	862.1	887.9	947.5	960.2	887.7	917.3	903.6	921.4	927.0	1,039.3
1952	738.5	759.8	851.6	947.2	1,077.9	1,009.8	998.5	983.2	975.5	1,033.8	997.0	1,159.3
1953	836.2	803.2	928.4	1,034.7	1,106.2	1,070.5	1,057.6	1,012.8	1,007.0	1,095.3	1,003.8	1,172.4
1954	802.0	804.3	943.0	1,029.5	1,070.7	1,064.6	1,063.8	994.0	1,011.2	1,020.0	1,013.7	1,248.9
1955	863.1	831.6	968.1	1,127.8	1,156.2	1,200.2	1,112.8	1,107.3	1,132.5	1,137.0	1,118.7	1,356.6
1956	923.9	922.6	1,122.3	1,158.8	1,292.5	1,318.1	1,201.7	1,239.3	1,200.8	1,227.4	1,246.5	1,445.7
1957	1,034.6	996.7	1,188.4	1,260.2	1,339.4	1,287.9	1,246.8	1,292.6	1,203.6	1,240.3	1,286.2	1,449.8
1958	1,109.2	1,028.2	1,218.4	1,289.8	1,412.7	1,297.0	1,294.3	1,284.3	1,245.2	1,347.6	1,327.6	1,590.1
1959	1,186.4	1,109.1	1,272.6	1,374.5	1,465.7	1,409.4	1,401.7	1,319.7	1,327.4	1,457.3	1,349.5	1,610.3
1960	1,177.3	1,137.0	1,286.9	1,436.0	1,426.1	1,436.3	1,376.3	1,334.2	1,369.5	1,404.3	1,400.2	1,718.1
1961	1,177.1	1,121.4	1,332.7	1,368.5	1,472.4	1,506.3	1,396.5	1,428.7	1,371.0	1,391.9	1,474.0	1,736.2
1962	1,234.4	1,161.6	1,440.2	1,438.3	1,562.6	1,563.3	1,436.5	1,461.6	1,389.2	1,490.2	1,582.1	1,810.6

**5.1 Total Retail Trade (million dollars)
Seasonally Adjusted Data, 1929 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1929	266.1	268.9	278.3	254.6	257.1	267.4	264.4	265.9	267.2	264.2	259.0	252.1
1930	250.5	244.3	232.1	241.5	236.1	226.6	224.3	227.4	218.5	217.0	215.3	212.5
1931	206.2	208.6	205.7	202.8	199.1	190.6	190.6	188.6	182.0	179.0	182.5	179.1
1932	178.9	171.9	166.8	165.4	163.0	158.5	160.1	149.4	151.8	154.9	149.0	146.9
1933	146.9	141.7	140.6	149.7	146.0	149.2	149.7	147.4	151.8	149.0	147.9	150.6
1934	159.2	162.2	168.8	159.3	165.8	165.4	164.7	164.5	168.8	163.2	167.0	171.5
1935	165.7	172.0	175.8	172.5	165.5	179.5	169.2	179.6	175.3	174.8	189.2	181.6
1936	180.2	185.2	181.7	182.8	193.9	183.8	187.5	198.3	192.0	200.6	199.8	196.1
1937	213.2	207.5	209.7	209.3	221.2	213.5	223.2	214.3	218.2	225.1	214.2	217.0
1938	212.4	212.3	205.7	220.2	205.1	210.6	215.2	202.2	211.8	211.1	209.6	210.3
1939	202.7	201.5	199.8	214.3	206.3	214.4	211.8	205.8	235.6	222.2	216.5	223.3
1940	227.0	229.9	242.0	223.6	235.4	253.4	235.6	250.9	247.2	247.6	264.6	265.3
1941	257.6	267.3	270.1	272.9	281.4	283.0	288.6	311.6	289.4	288.7	295.7	293.9
1942	298.0	278.4	297.0	290.8	304.7	294.3	298.9	317.3	301.8	310.7	309.3	299.5
1943	313.8	314.3	295.4	315.2	318.3	306.0	325.4	311.5	312.5	328.1	316.9	320.7
1944	326.3	321.4	317.0	346.8	334.2	337.6	340.0	331.6	355.2	351.2	351.9	366.3
1945	344.8	360.7	379.9	355.8	356.0	381.1	385.6	379.2	399.0	395.4	405.6	412.9
1946	446.0	452.0	462.4	462.4	474.6	478.4	473.2	507.3	490.8	495.1	517.3	501.9

(allowance for births and deaths of retail firms from 1947 on)

1947	541.2	564.7	558.2	558.6	553.4	569.2	583.7	589.5	600.7	591.2	627.0	613.4
1948	630.0	616.0	631.8	619.2	643.5	649.9	643.5	660.2	668.0	682.9	679.2	693.1
1949	684.2	670.1	696.7	715.8	715.6	711.8	715.2	707.2	725.8	732.9	716.4	713.1
1950	756.6	764.4	757.5	782.1	770.7	796.3	823.8	826.0	814.8	824.7	826.0	853.7
1951	884.2	901.2	880.0	908.4	881.7	869.7	885.5	889.6	899.5	883.0	900.6	903.8
1952	900.7	905.3	927.6	927.5	965.7	980.3	964.6	965.6	970.2	984.5	1,005.9	1,006.2
1953	989.3	1,007.3	1,015.7	1,013.6	1,015.3	997.6	1,010.3	1,008.2	1,002.4	1,027.7	1,032.3	1,000.1
1954	966.9	1,009.6	1,017.6	987.8	998.8	1,001.2	1,003.2	1,013.1	1,008.4	986.1	1,002.8	1,040.7
1955	1,056.2	1,042.3	1,029.0	1,065.5	1,091.6	1,114.9	1,082.3	1,101.7	1,110.8	1,131.0	1,114.4	1,108.1
1956	1,135.2	1,119.3	1,133.1	1,179.7	1,184.9	1,190.8	1,214.6	1,210.9	1,220.0	1,214.2	1,215.4	1,235.0
1957	1,216.8	1,236.8	1,245.9	1,226.8	1,219.2	1,230.2	1,233.9	1,247.6	1,256.8	1,219.6	1,230.1	1,253.4
1958	1,277.8	1,266.0	1,287.7	1,274.4	1,269.1	1,275.8	1,278.0	1,281.2	1,269.1	1,299.9	1,322.8	1,337.2
1959	1,329.0	1,362.5	1,358.8	1,357.0	1,358.5	1,343.6	1,360.5	1,349.2	1,369.8	1,377.5	1,364.0	1,333.0
1960	1,360.6	1,363.5	1,356.8	1,364.6	1,379.1	1,376.6	1,360.2	1,365.0	1,397.3	1,398.9	1,376.9	1,376.6
1961	1,393.9	1,379.8	1,364.2	1,376.0	1,382.2	1,405.1	1,396.3	1,440.1	1,369.5	1,404.0	1,426.2	1,419.9
1962	1,426.2	1,429.9	1,462.8	1,456.7	1,454.5	1,438.9	1,463.6	1,445.1	1,466.3	1,473.7	1,496.1	1,517.6

5.1 Total Retail Trade (million dollars)
Seasonal Indexes, 1929-62

	J	F	M	A	M	J	J	A	S	O	N	D
1929	.812	.876	.932	1.013	1.020	1.021	.894	.926	1.015	1.093	1.095	1.304
1930	.816	.876	.930	1.023	1.025	1.023	.897	.917	1.014	1.089	1.089	1.303
1931	.822	.877	.927	1.032	1.032	1.027	.898	.905	1.014	1.083	1.079	1.304
1932	.825	.878	.930	1.039	1.034	1.036	.895	.897	1.014	1.075	1.070	1.307
1933	.826	.881	.933	1.041	1.038	1.044	.890	.891	1.013	1.072	1.062	1.310
1934	.824	.881	.935	1.039	1.040	1.050	.884	.889	1.013	1.075	1.056	1.314
1935	.820	.880	.930	1.037	1.042	1.051	.882	.886	1.012	1.082	1.054	1.325
1936	.814	.875	.921	1.039	1.039	1.051	.881	.881	1.013	1.089	1.053	1.343
1937	.808	.868	.912	1.039	1.036	1.050	.881	.879	1.014	1.094	1.057	1.362
1938	.803	.861	.907	1.039	1.031	1.049	.882	.882	1.014	1.093	1.061	1.378
1939	.800	.856	.910	1.034	1.029	1.047	.882	.895	1.010	1.085	1.069	1.383
1940	.800	.858	.917	1.031	1.028	1.044	.883	.910	1.004	1.075	1.074	1.376
1941	.803	.862	.926	1.030	1.030	1.039	.886	.925	.998	1.065	1.079	1.358
1942	.806	.871	.940	1.032	1.030	1.037	.894	.931	.994	1.055	1.077	1.334
1943	.811	.880	.959	1.037	1.025	1.039	.899	.932	.993	1.042	1.076	1.307
1944	.813	.891	.982	1.042	1.016	1.046	.904	.926	.994	1.029	1.073	1.284
1945	.815	.900	1.006	1.042	1.007	1.056	.903	.924	.995	1.014	1.074	1.266
1946	.812	.907	1.030	1.038	.998	1.066	.902	.924	.996	1.000	1.075	1.253

(allowance for births and deaths of retail firms from 1947 on)

1947	.791	.846	.925	1.012	1.044	1.082	1.006	1.001	1.054	1.048	1.061	1.132
1948	.797	.843	.925	1.018	1.048	1.083	1.009	1.002	1.052	1.052	1.048	1.126
1949	.802	.848	.919	1.029	1.051	1.081	1.014	1.003	1.049	1.048	1.032	1.124
1950	.806	.855	.916	1.033	1.055	1.081	1.020	1.005	1.042	1.036	1.023	1.128
1951	.804	.863	.916	1.038	1.059	1.080	1.020	1.002	1.034	1.024	1.024	1.136
1952	.800	.865	.922	1.034	1.065	1.085	1.016	.999	1.024	1.015	1.028	1.146
1953	.800	.866	.925	1.036	1.068	1.087	1.010	.997	1.018	1.011	1.028	1.152
1954	.807	.868	.926	1.036	1.070	1.089	1.006	.997	1.016	1.005	1.022	1.158
1955	.818	.871	.924	1.041	1.068	1.086	1.002	.994	1.015	1.001	1.018	1.160
1956	.828	.875	.928	1.042	1.065	1.081	1.001	.989	1.011	.995	1.016	1.167
1957	.835	.880	.938	1.040	1.059	1.074	.999	.983	1.005	.996	1.020	1.171
1958	.841	.884	.946	1.036	1.055	1.067	.996	.977	.996	1.000	1.028	1.175
1959	.845	.886	.945	1.032	1.054	1.065	.993	.974	.991	1.006	1.036	1.175
1960	.850	.883	.940	1.028	1.054	1.064	.992	.974	.984	1.008	1.042	1.180
1961	.853	.880	.936	1.025	1.053	1.064	.994	.979	.979	1.004	1.048	1.186
1962	.854	.876	.936	1.024	1.052	1.062	.996	.980	.974	1.000	1.052	1.193

5.2 Department Store Sales (million dollars)
Not Adjusted for Seasonality, 1929-62

	J	F	M	A	M	J	J	A	S	O	N	D
1929	26.8	24.6	30.6	31.4	32.3	31.1	27.7	29.0	32.4	38.7	37.1	46.4
1930	27.2	24.6	26.2	31.3	31.0	28.2	24.6	24.4	29.6	34.7	30.7	42.8
1931	22.4	22.6	25.8	28.2	26.6	26.1	21.4	20.8	24.6	28.2	28.0	38.2
1932	18.3	18.5	20.6	23.1	21.9	21.0	16.2	16.9	20.4	24.2	23.5	29.4
1933	15.5	14.8	17.8	19.9	20.9	20.6	15.8	17.1	21.3	24.3	23.2	30.6
1934	16.7	16.3	20.0	19.7	21.9	20.8	16.1	17.5	21.5	25.0	24.7	34.0
1935	16.2	16.3	18.3	21.7	21.1	21.6	16.5	18.1	21.4	26.3	26.6	34.9
1936	16.3	17.5	19.0	21.9	22.7	22.2	17.5	19.1	23.9	28.9	26.1	38.8
1937	17.4	17.8	21.5	23.5	24.2	24.4	19.0	19.6	24.5	28.6	28.0	40.6
1938	17.1	17.6	20.2	24.2	22.2	23.6	17.3	19.0	23.9	26.9	27.7	40.1
1939	16.6	16.6	20.1	22.7	23.7	23.2	17.6	18.8	27.5	31.0	29.0	44.2
1940	19.7	19.9	22.4	24.7	26.2	25.5	20.6	23.4	26.7	33.1	35.4	49.3
1941	21.9	22.3	26.3	31.1	31.6	29.1	24.0	28.3	32.6	37.7	36.6	56.3
1942	26.9	25.0	32.9	33.8	33.2	32.6	26.3	29.6	36.1	42.4	43.7	56.3
1943	25.0	27.0	33.8	36.7	32.3	31.8	26.1	28.1	37.0	41.3	45.5	55.8
1944	25.4	28.3	37.8	38.0	38.5	34.8	27.0	32.3	42.5	44.7	52.1	58.7
1945	28.3	31.5	46.4	38.1	37.7	39.1	30.8	36.0	46.6	51.1	59.8	64.7
1946	31.7	37.6	51.5	49.4	48.4	44.5	37.0	45.7	55.4	59.0	70.5	75.4

(allowance for births and deaths of department stores from 1947 on)

1947	38.3	43.9	57.9	53.9	57.5	51.0	43.8	47.4	66.6	66.1	80.7	92.2
1948	44.5	45.4	64.0	64.5	64.7	62.8	47.7	53.5	70.1	81.6	89.0	108.6
1949	49.1	50.3	69.4	75.4	72.5	67.7	50.2	57.5	76.6	83.4	93.5	114.8
1950	49.9	50.5	67.8	68.2	74.1	69.8	55.3	61.8	79.0	84.4	99.1	120.0
1951	58.8	58.8	73.1	76.1	77.7	70.4	55.0	62.2	72.9	82.1	102.4	120.6
1952	56.2	61.0	71.1	76.1	85.0	78.2	60.7	70.6	85.5	98.5	109.2	138.7
1953	65.5	63.4	78.6	80.3	85.7	79.5	66.3	70.0	86.8	97.0	112.3	141.6
1954	62.6	66.0	80.4	86.7	84.7	84.3	67.4	73.7	89.1	96.3	118.6	152.0
1955	69.0	67.8	81.7	90.2	93.1	90.4	71.4	81.3	102.3	107.3	133.0	163.1
1956	74.2	75.1	93.5	94.8	102.8	99.5	78.8	91.6	106.5	115.8	140.2	169.4
1957	77.8	76.4	93.7	104.4	107.6	96.7	83.6	97.8	111.0	117.4	143.9	171.5
1958	84.9	78.3	99.7	105.0	112.0	100.1	89.2	98.1	119.2	123.5	147.4	188.0
1959	89.3	86.4	102.0	108.7	117.5	110.5	97.0	100.7	127.3	134.7	153.0	192.9
1960	89.8	88.4	102.7	117.2	117.0	112.3	94.6	107.8	126.9	135.5	157.0	203.8
1961	92.1	89.4	113.2	110.7	125.0	118.6	99.6	123.4	126.4	132.6	163.0	209.2
1962	94.5	88.9	116.3	124.6	126.9	120.1	102.1	121.5	136.9	139.1	175.1	215.4

5.2 Department Store Sales (million dollars)
Seasonally Adjusted Data, 1929-62

	J	F	M	A	M	J	J	A	S	O	N	D
1929	32.0	31.5	33.8	31.2	31.8	32.7	33.0	33.3	33.0	32.3	32.3	31.6
1930	32.8	31.5	29.0	30.9	30.4	29.7	29.6	29.4	29.1	28.9	27.6	28.1
1931	27.2	29.1	28.8	27.7	26.9	26.4	26.0	25.4	24.2	23.4	25.1	24.8
1932	23.5	23.0	22.3	22.6	22.2	21.2	20.8	20.1	20.0	20.9	20.2	18.9
1933	20.1	19.0	19.2	20.3	20.2	20.7	20.5	20.3	20.7	20.8	19.8	20.0
1934	21.2	21.2	21.8	20.2	21.3	20.9	21.1	20.8	21.7	20.6	21.1	21.9
1935	20.9	21.3	21.0	21.7	20.6	22.5	21.1	21.6	21.5	21.5	22.7	22.1
1936	21.3	22.2	22.1	21.9	23.1	22.3	22.7	23.7	23.2	23.7	23.1	23.2
1937	23.9	23.6	24.2	23.5	24.7	24.5	24.7	24.3	23.8	24.2	23.7	23.8
1938	23.5	23.5	22.8	24.2	22.8	23.7	23.4	22.7	23.3	22.8	23.5	23.2
1939	22.7	22.3	22.5	23.5	23.3	23.4	23.8	22.2	26.7	26.4	24.3	26.4
1940	26.1	25.7	25.6	24.6	26.1	27.2	27.1	27.6	27.2	27.5	29.5	30.0
1941	29.1	29.8	29.2	30.8	31.5	31.3	31.7	34.3	31.6	31.4	31.0	33.6
1942	35.9	33.3	35.4	33.3	34.6	34.3	34.8	35.8	34.6	35.5	36.2	34.5
1943	35.1	35.5	33.8	36.0	33.9	33.8	34.8	34.0	34.9	36.2	35.4	35.3
1944	36.2	35.4	36.5	38.7	39.4	37.3	37.6	37.8	39.4	39.5	39.9	39.6
1945	39.2	40.6	43.6	39.0	38.8	42.1	43.1	42.2	44.4	44.0	45.2	44.5
1946	46.0	47.9	49.1	48.8	50.2	49.7	49.7	53.1	52.1	51.1	52.8	52.3

(allowance for births and deaths of department stores from 1947 on)

1947	54.1	59.9	58.0	54.7	54.8	56.0	59.3	58.8	63.6	54.4	63.6	60.1
1948	62.0	62.4	63.4	64.5	65.4	66.6	63.8	67.8	66.9	70.5	68.3	68.9
1949	70.8	68.7	71.8	72.6	73.0	71.4	69.4	70.1	72.5	73.3	71.1	71.4
1950	70.6	68.5	68.2	71.7	72.0	72.9	77.0	74.0	75.4	74.8	74.5	76.4
1951	79.7	79.4	74.5	81.6	75.0	74.0	76.5	73.4	73.6	71.3	76.0	77.2
1952	74.5	78.0	79.9	76.6	81.5	86.7	80.0	85.7	84.0	88.3	84.7	85.2
1953	85.5	84.9	86.4	83.9	86.1	84.5	86.5	85.5	85.1	84.2	87.7	85.8
1954	84.7	88.7	89.4	86.6	86.6	89.1	87.0	89.3	86.5	87.8	89.0	91.2
1955	94.6	92.0	88.6	92.1	95.8	95.0	95.2	94.4	97.3	100.1	99.7	97.5
1956	101.2	98.7	99.0	104.4	101.3	103.9	105.2	103.4	105.3	105.2	103.5	107.1
1957	101.4	104.9	108.0	106.5	105.7	106.2	106.9	109.5	109.9	105.6	107.2	108.5
1958	109.6	107.8	112.9	111.3	109.5	111.3	111.6	113.4	113.5	110.1	115.4	115.1
1959	114.9	119.3	115.5	114.9	119.7	118.5	119.4	117.0	120.8	120.2	121.6	116.3
1960	120.6	118.6	116.3	118.9	121.5	121.0	120.6	120.7	119.4	128.8	120.5	121.5
1961	124.4	123.9	121.8	120.9	124.8	125.3	127.3	134.8	118.7	125.7	124.5	128.1
1962	123.8	123.8	129.6	131.9	126.1	128.2	130.3	131.3	135.3	128.6	133.1	133.3

5.2 Department Store Sales (million dollars)
Seasonal Indexes, 1929-62

	J	F	M	A	M	J	J	A	S	O	N	D
1929	.808	.846	.908	1.010	.982	.990	.811	.841	1.024	1.157	1.152	1.470
1930	.801	.847	.906	1.017	.986	.991	.805	.834	1.021	1.159	1.159	1.475
1931	.795	.846	.900	1.023	.992	.992	.796	.824	1.022	1.163	1.162	1.486
1932	.785	.845	.895	1.024	.993	.995	.785	.816	1.024	1.164	1.169	1.505
1933	.773	.842	.889	1.021	.994	.997	.772	.811	1.025	1.170	1.173	1.528
1934	.761	.836	.884	1.014	.993	1.000	.762	.811	1.033	1.176	1.176	1.554
1935	.750	.831	.875	1.006	.991	1.001	.755	.811	1.036	1.180	1.178	1.586
1936	.740	.824	.866	1.004	.986	1.001	.749	.810	1.036	1.183	1.180	1.620
1937	.733	.818	.858	1.003	.982	1.000	.745	.810	1.033	1.185	1.184	1.649
1938	.731	.811	.855	1.004	.980	.998	.743	.812	1.030	1.184	1.184	1.668
1939	.732	.808	.864	1.002	.977	.992	.740	.817	1.028	1.175	1.194	1.671
1940	.731	.808	.879	1.007	.972	.982	.737	.823	1.029	1.168	1.208	1.656
1941	.730	.811	.903	1.012	.969	.968	.732	.827	1.034	1.160	1.233	1.621
1942	.724	.818	.933	1.018	.964	.954	.729	.829	1.046	1.154	1.258	1.575
1943	.716	.825	.968	1.021	.956	.942	.724	.828	1.062	1.143	1.288	1.526
1944	.705	.834	1.001	1.023	.945	.935	.721	.826	1.080	1.135	1.310	1.486
1945	.696	.842	1.029	1.019	.938	.931	.717	.826	1.095	1.122	1.328	1.459
1946	.688	.849	1.049	1.012	.929	.932	.716	.828	1.105	1.111	1.336	1.443

(allowance for births and deaths of department stores from 1947 on)

1947	.678	.795	.994	1.003	1.002	.955	.713	.801	1.077	1.163	1.321	1.498
1948	.688	.794	.978	1.006	1.003	.952	.717	.799	1.069	1.156	1.322	1.516
1949	.700	.795	.958	1.005	1.003	.950	.722	.801	1.056	1.150	1.323	1.537
1950	.712	.798	.940	.999	1.003	.947	.727	.804	1.044	1.138	1.330	1.560
1951	.720	.804	.927	.988	1.000	.947	.733	.812	1.032	1.125	1.336	1.578
1952	.728	.809	.916	.976	.996	.947	.738	.819	1.028	1.110	1.345	1.589
1953	.732	.811	.909	.967	.992	.951	.741	.828	1.027	1.101	1.347	1.595
1954	.736	.808	.902	.964	.988	.953	.744	.834	1.083	1.093	1.347	1.597
1955	.738	.801	.898	.965	.983	.954	.749	.842	1.043	1.084	1.343	1.600
1956	.740	.796	.892	.967	.979	.952	.756	.848	1.055	1.075	1.341	1.598
1957	.742	.792	.887	.966	.977	.950	.764	.854	1.061	1.073	1.336	1.597
1958	.742	.790	.883	.962	.978	.946	.772	.862	1.063	1.073	1.331	1.597
1959	.743	.787	.882	.961	.978	.942	.779	.870	1.061	1.071	1.323	1.603
1960	.745	.786	.880	.960	.978	.939	.784	.877	1.058	1.068	1.317	1.610
1961	.746	.782	.878	.964	.975	.936	.788	.882	1.056	1.064	1.309	1.620
1962	.746	.779	.879	.967	.971	.932	.791	.887	1.056	1.056	1.304	1.632

6. RAILWAY TRANSPORTATION

Sources and Explanatory Text

6.1 Railway Operating Revenues (million dollars) 1921-62

Sources of current unadjusted data in DBS monthly publications:

"Railway Operating Statistics", 52-003

"Canadian Statistical Review", 11-003

Operating revenues have been obtained since January 1958 from 22 Class I and II common carrier railways (the C.N.R., C.P.R., and other railroads having average gross revenues of \$500,000 or more annually from Canadian rail transportation operations). In 1956 and 1957 this statistical series comprised 21 companies, five of which had not reported previously. Prior to 1956 the number of companies filing returns tended to vary from year to year. Newfoundland revenues were included as of April 1949.

Since January 1957, operating revenues have included revenues from railway, express, communications and highway transport (rail) for all the reporting companies. The C.N.R. had always included these items in its reports, but the C.P.R. and other companies had included only revenues

from railway operations. A new Uniform Classification of Accounts for the C.N.R. and C.P.R., the two Class I Common Carriers, was prescribed effective January 1, 1956. Two Class II railways elected to maintain their accounts on a similar basis from that date. Subsequently, a condensed form of the classification was prescribed for all other common carrier railways on January 1, 1957.

Because data for Class I and II roads in 1956 were not comparable with past years, the span from 1921 to 1962 should be considered as comprising two more or less homogeneous periods; the first from 1921 to 1955, and the second from 1957 to 1962, with 1956 being a transition year. Due to the shortness of the second period and, with a transition year present, it was thought preferable to consider the series as a single interval for purposes of seasonal adjustment, and the seasonal indexes are shown in the statistical table without any discontinuities.

In the seasonal adjustment process, a seven-day work week is applied to correct for calendar variation, reducing somewhat the irregular in the series. The summary measures for the whole interval, which are averages of three overlapping print-outs, are as follows:

	O	I	C	S	CI	MCD
1921-62	15.54	12.88	3.37	6.68	12.18	5

6.2 Railway Revenue Freight Loaded (thousand tons) 1920-62

6.3 Non-agricultural Railway Revenue Freight Loaded (thousand tons) 1920-62

Sources of current unadjusted data in DBS monthly publications:

"Railway Freight Traffic", 52-002

"Canadian Statistical Review", 11-003

Current seasonally adjusted data for Railway Revenue Freight Loaded (6.2) in "Canadian Statistical Review", as above.

These series show the freight tonnage loaded or originating on railway lines in Canada, including imports at lake or ocean ports, and freight in less than carload lots. The reporting companies and changes in their numbers are the same as those described in the series for "Railway Operating Revenues" (6.1).

The series shows the movement of actual tonnage, but it does not show the changing value or

composition of the tonnage moved. The data are monthly figures ending on the last day of the month. They have been collected this way from the start, making them fairly comparable throughout the whole period. A small discontinuity occurs in January 1950 when Newfoundland is first included.

The total tons of freight loaded can be broken down into six component groups, namely, (1) products of agriculture, (2) animals and products, (3) products of mines, (4) products of forests, (5) manufactures and miscellaneous and (6) less than carload freight. The series for non-agricultural freight is the total less the first group or products of agriculture; while this series still includes animals and products, it is considered to be more useful in indicating the general trend of the economy as agricultural products, which include a high proportion of grain tonnage, tend to have movements of their own.

The seasonal adjustment is performed after a six-day calendar variation adjustment as Sundays (and other holidays) are not carloading days. This is effective in reducing somewhat the irregular variation in the series.

The current seasonally adjusted series for Total Freight Loaded (6.2) is still subject to revision and the most up-to-date figures will be available in the Annual Supplement to the Canadian Statistical Review.

The summary measures, obtained from averaging three overlapping print-outs, are as follows:

	O	I	C	S	CI	MCD
Total (1920-62)	9.53	4.53	1.31	7.70	4.91	4
Non-agricultural (1920-62)	7.03	3.20	1.31	5.61	3.60	3

6.4 Cars of Revenue Freight Loaded (thousand cars) 1924-62

Sources of current unadjusted data in DBS publications:

"Carloadings", 52-001

"Canadian Statistical Review", 11-003

This series shows the number of revenue freight cars loaded, including cars of less-than-carload lots. A carload is defined as a shipment of not less than 10,000 pounds of one commodity; if more than one shipment is loaded into one car, each shipment is shown as a carload. The reporting companies and changes in their numbers are the same as those described for the series "Railway Operating Revenues" (6.1).

Starting in January 1952 the form of reporting was changed from the week-ending-on-Saturday basis to four reports per month for periods ending on the 7th, 14th, 21st, and the end of the month. The last week of 1951 ended on December 29th, and the next report was for the 7 days ending January 7, 1952, leaving December 30 and 31, 1951, unreported. These two days were estimated for purposes of this series, by deducting the aggregate for the first 11 months and 29 days of 1951 from the 1951 annual total. To achieve continuity throughout the series, it was necessary in the

1924-51 period, to prorate those weeks having days in two months on the basis of the number of carloading days occurring in the respective months. Holidays such as January 1, July 1st, Labour Day, etc., are included with Sundays as non-carloading days. Thus individual monthly totals throughout the series should approximate as closely as possible the number of cars actually loaded in the particular month. Carloadings for Newfoundland are included starting with January 1950, but are not considered to be sufficiently large to provide any serious discontinuity at this point.

Since a carload is not defined as a fixed quantity in terms of contents, the average tonnage loaded in cars is not constant but can fluctuate from month to month and year to year. Consequently, in any long-term comparisons, the tendency to larger freight cars, heavier loads and longer hauls should be considered in evaluating the overall trend. To some extent the trend may be better expressed in the tonnage series as in 6.2 and 6.3 above.

For purposes of seasonal adjustment, a six-day week is applied to the data to correct for calendar variation, reducing somewhat the irregular variation in the series. The summary measures, obtained from averaging three overlapping print-outs are as follows:

	O	I	C	S	CI	MCD
1924-62	6.97	3.46	.92	5.43	3.63	4

6.1 Railway Operating Revenues (million dollars)
Not Adjusted for Seasonality, 1921- 62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	36.42	32.91	36.36	33.56	32.80	34.38	36.25	40.17	43.26	47.10	42.37	37.21
1922	28.65	28.57	34.14	29.32	33.80	33.35	35.73	38.26	42.39	50.01	46.87	40.36
1923	33.39	28.60	34.30	35.97	37.06	37.27	38.49	40.42	41.50	52.33	48.41	43.50
1924	33.33	32.54	37.30	34.67	35.71	36.94	37.01	34.85	36.89	44.35	41.02	36.68
1925	30.36	30.09	33.04	31.84	32.37	33.68	37.83	38.45	43.87	48.72	45.81	44.45
1926	33.14	32.04	37.57	35.35	39.49	39.83	41.37	41.22	44.83	50.78	49.27	43.27
1927	35.91	30.01	40.36	38.50	39.66	39.25	40.45	42.93	42.78	49.74	50.05	45.18
1928	37.83	38.66	42.69	39.40	43.84	43.51	45.42	48.43	51.09	62.15	55.61	49.38
1929	38.42	38.45	44.79	45.07	45.35	44.91	47.36	45.62	48.14	49.58	41.48	39.99
1930	33.86	33.00	37.63	36.76	37.77	38.88	38.02	38.76	44.30	42.00	35.38	33.28
1931	28.08	26.57	30.37	30.60	30.67	30.27	29.19	28.07	29.76	32.38	31.42	27.58
1932	22.12	22.29	25.02	23.85	23.40	24.81	22.97	23.10	28.99	28.19	24.28	21.90
1933	17.64	16.79	20.61	19.53	21.45	24.31	23.71	23.73	25.87	27.24	24.18	22.75
1934	21.01	20.63	24.66	23.39	26.07	24.44	25.21	25.20	27.61	29.15	25.70	24.78
1935	20.97	21.60	23.87	24.49	24.54	24.06	26.19	25.55	29.61	32.35	27.27	26.62
1936	22.23	22.60	25.54	26.05	27.02	26.05	27.30	28.64	33.10	33.84	29.03	30.11
1937	25.14	24.71	28.69	29.46	29.26	28.25	29.41	29.21	32.88	34.78	30.59	28.97
1938	24.36	23.32	25.93	25.19	25.45	24.58	25.77	28.44	34.50	37.61	30.43	27.52
1939	23.80	22.65	25.70	25.19	29.68	26.16	27.79	29.77	42.96	39.68	36.70	33.23
1940	30.50	30.00	30.15	29.92	34.63	36.91	38.40	37.41	37.32	40.50	38.87	40.22
1941	36.11	34.62	40.61	41.89	46.60	44.82	45.44	46.52	47.22	51.24	48.22	50.05
1942	45.42	44.04	50.86	50.60	53.04	55.25	57.53	58.88	58.59	61.28	56.93	63.59
1943	50.62	53.02	62.81	65.34	64.37	66.68	69.73	69.81	66.62	66.91	67.36	68.32
1944	59.12	59.74	67.12	63.54	66.60	67.01	69.03	68.90	68.25	68.26	66.29	66.10
1945	58.39	56.11	64.69	64.77	66.31	69.86	70.91	66.78	62.77	66.30	61.25	61.78
1946	55.80	53.34	59.13	55.90	55.46	55.84	60.03	61.69	62.17	65.31	64.79	61.93
1947	57.56	53.40	64.73	63.91	66.86	65.32	68.24	65.30	66.14	69.82	66.60	68.63
1948	60.45	59.71	68.11	70.84	71.00	68.75	73.97	73.16	79.48	82.84	80.75	77.48
1949	66.98	65.97	74.33	72.67	72.27	71.11	72.22	74.87	79.46	80.57	78.69	76.28
1950	61.01	65.72	78.09	74.76	80.36	81.05	85.12	91.72	90.82	92.52	89.86	84.34
1951	81.57	76.55	88.09	88.09	92.43	91.61	91.77	93.82	91.37	99.02	94.72	89.88
1952	88.03	90.25	98.51	92.34	99.81	98.90	97.92	98.30	98.63	102.63	96.54	99.80
1953	89.73	90.14	101.05	101.73	103.19	104.80	107.84	103.62	102.62	101.47	94.01	94.52
1954	78.28	84.08	94.24	88.49	89.45	93.44	94.59	92.63	93.00	91.70	92.21	94.94
1955	85.83	84.74	99.15	94.79	103.92	111.72	106.25	112.81	111.64	111.02	109.95	105.39
(uniform classification of accounts adopted from 1956 on)												
1956	97.96	101.81	109.17	110.11	121.18	120.04	123.97	131.36	118.88	128.09	119.16	110.99
1957	96.07	109.26	115.84	113.98	121.06	117.71	121.09	122.74	112.44	117.68	112.13	103.07
1958	95.37	91.15	101.89	101.49	110.20	110.74	113.67	109.94	106.02	112.01	102.97	110.94
1959	97.57	96.57	110.77	110.25	114.21	118.33	117.40	114.93	116.27	115.32	109.14	110.91
1960	94.75	103.87	110.61	103.24	109.60	110.66	107.37	109.95	106.66	105.12	106.31	97.84
1961	93.50	92.55	102.27	100.07	108.21	110.20	126.58	111.21	114.09	112.38	106.86	98.08
1962	95.26	92.47	105.11	96.38	110.00	111.63	111.00	108.99	103.74	109.76	127.69	103.65

6.1 Railway Operating Revenues (million dollars)
Seasonally Adjusted Data, 1921 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1921	43.26	41.24	38.92	39.14	35.94	36.94	36.95	38.22	38.14	36.02	35.20	35.27
1922	33.88	35.83	36.51	33.71	36.85	35.60	36.25	36.80	37.89	38.42	39.06	38.09
1923	39.47	35.81	36.54	40.98	40.00	39.44	38.77	39.45	37.58	40.51	40.42	40.90
1924	39.29	39.43	39.67	39.03	38.31	38.95	37.22	34.39	33.90	34.90	34.46	34.51
1925	35.57	37.40	34.80	35.53	34.24	35.20	37.80	38.00	40.64	38.68	38.60	41.84
1926	38.63	39.58	39.41	39.02	41.48	41.52	41.19	40.52	41.54	40.85	42.09	41.06
1927	41.92	36.76	42.16	42.26	41.23	40.65	40.20	41.97	39.25	40.43	43.60	43.47
1928	44.28	45.76	44.61	42.65	45.26	44.76	45.17	47.23	46.59	51.27	49.68	48.31
1929	45.06	46.77	46.60	48.14	46.34	45.43	47.05	44.48	43.14	41.03	37.84	39.52
1930	39.96	40.15	39.09	38.83	38.51	38.77	37.64	37.93	39.11	34.99	32.93	33.22
1931	33.30	32.31	31.44	32.29	31.16	29.89	28.91	27.62	25.88	27.09	29.65	27.71
1932	26.32	26.24	25.90	25.18	23.75	24.53	22.75	22.87	25.26	23.70	23.08	22.10
1933	20.91	20.29	21.23	20.61	21.65	24.23	23.48	23.48	22.46	22.73	23.03	22.80
1934	24.86	24.83	25.42	24.60	26.32	24.73	24.93	24.91	24.03	24.21	24.53	24.68
1935	24.71	26.01	24.67	25.66	24.78	24.78	26.03	25.18	25.62	26.75	26.08	26.37
1936	26.09	26.27	26.65	27.28	27.45	27.40	27.38	28.30	28.57	27.93	27.64	29.82
1937	29.14	29.44	30.02	30.87	29.69	29.95	29.69	28.73	28.21	28.68	28.88	28.50
1938	27.93	27.69	27.23	26.51	25.71	25.98	26.02	27.86	29.86	31.35	28.60	27.03
1939	26.89	26.72	26.96	26.62	29.73	27.28	27.91	28.94	37.95	33.75	34.69	32.47
1940	34.24	34.13	31.56	31.52	34.46	37.91	38.16	36.24	33.96	35.53	37.20	39.24
1941	40.18	40.35	41.93	43.65	46.00	45.05	44.33	44.57	44.17	46.30	46.79	48.34
1942	50.49	51.15	51.91	52.07	52.22	54.52	55.24	56.17	56.27	56.91	55.96	61.31
1943	56.20	61.22	63.38	66.76	63.73	65.23	66.31	66.46	64.88	63.09	66.65	66.10
1944	65.80	66.78	67.35	64.70	66.43	65.68	65.48	65.98	66.85	64.86	65.60	64.57
1945	64.54	64.60	64.45	65.79	66.22	68.90	67.20	64.18	61.19	62.53	59.96	60.44
1946	61.77	61.53	58.88	56.71	55.25	55.47	57.22	59.83	60.29	61.06	62.88	60.71
1947	63.56	61.55	64.43	64.75	66.69	65.70	65.82	63.60	63.53	64.75	64.07	67.42
1948	66.98	66.70	67.96	71.83	70.88	69.65	72.28	71.45	76.12	76.70	77.47	76.63
1949	73.95	75.62	73.75	73.72	71.58	71.89	70.87	72.65	75.77	74.39	75.45	75.77
1950	67.28	74.83	77.44	75.97	79.18	81.17	83.53	88.72	86.91	85.77	86.98	84.27
1951	90.23	86.19	87.02	89.82	90.88	90.68	89.50	90.33	87.85	92.75	92.83	90.27
1952	97.91	97.98	97.46	94.54	98.18	96.55	95.00	94.60	95.49	97.50	95.92	100.91
1953	100.08	100.66	99.77	104.23	100.89	100.91	103.55	98.92	99.53	96.87	93.88	95.62
1954	87.93	94.02	93.57	90.78	87.18	89.37	90.36	87.72	90.39	87.73	92.08	96.55
1955	97.25	95.05	99.03	97.47	100.85	106.66	100.91	105.87	108.90	106.09	109.55	107.53
(uniform classification of accounts adopted from 1956 on)												
1956	111.48	111.48	110.11	113.49	117.41	114.60	117.73	123.11	116.48	122.36	118.69	113.91
1957	108.96	123.69	116.97	117.38	116.47	112.17	114.56	114.73	110.20	111.83	111.28	105.36
1958	107.80	102.97	102.91	104.48	106.19	105.92	107.17	103.54	103.63	106.47	101.99	113.38
1959	110.10	108.34	111.45	113.67	110.58	113.69	110.15	109.38	113.15	110.01	107.75	113.28
1960	106.79	112.15	111.02	106.95	107.18	106.95	100.67	106.06	103.20	100.98	104.70	100.58
1961	104.88	102.21	101.90	103.90	105.99	106.74	118.21	107.38	109.69	107.87	104.34	101.25
1962	106.75	101.70	104.50	100.29	107.98	108.37	103.61	105.44	99.52	105.47	124.27	107.39

6.1 Railway Operating Revenues (million dollars)
Seasonal Indexes, 1921-62¹

	J	F	M	A	M	J	J	A	S	O	N	D
1921	.826	.865	.917	.870	.896	.944	.963	1.032	1.150	1.283	1.221	1.035
1922	.830	.864	.918	.882	.900	.950	.967	1.020	1.135	1.278	1.217	1.040
1923	.830	.865	.921	.890	.909	.958	.974	1.006	1.120	1.268	1.215	1.044
1924	.835	.867	.925	.903	.917	.964	.979	.997	1.106	1.251	1.210	1.046
1925	.838	.872	.932	.909	.928	.970	.982	.993	1.095	1.236	1.204	1.042
1926	.842	.877	.936	.919	.934	.973	.986	.998	1.095	1.220	1.187	1.034
1927	.841	.884	.940	.924	.944	.979	.988	1.004	1.105	1.207	1.164	1.020
1928	.841	.888	.942	.939	.953	.988	.990	1.009	1.114	1.193	1.137	1.006
1929	.837	.891	.943	.950	.960	1.003	.988	1.006	1.132	1.186	1.112	.993
1930	.832	.890	.945	.960	.962	1.017	.991	1.003	1.149	1.178	1.090	.983
1931	.828	.891	.948	.961	.966	1.027	.991	.998	1.166	1.173	1.075	.977
1932	.827	.892	.951	.963	.970	1.028	.994	.994	1.166	1.171	1.069	.976
1933	.828	.896	.953	.961	.972	1.018	.991	.992	1.168	1.176	1.065	.980
1934	.829	.900	.952	.964	.972	1.002	.992	.993	1.165	1.182	1.062	.986
1935	.833	.900	.950	.968	.972	.985	.988	.996	1.172	1.187	1.060	.990
1936	.838	.904	.944	.970	.969	.966	.981	.996	1.178	1.193	1.067	.994
1937	.847	.909	.938	.968	.967	.956	.972	.998	1.182	1.190	1.074	.998
1938	.856	.913	.935	.964	.972	.960	.972	1.002	1.172	1.178	1.079	.999
1939	.869	.918	.936	.960	.980	.972	.977	1.009	1.148	1.154	1.073	1.004
1940	.877	.923	.940	.965	.989	.990	.990	1.016	1.117	1.122	1.062	1.009
1941	.882	.930	.950	.973	.994	1.009	1.006	1.024	1.084	1.086	1.045	1.016
1942	.883	.933	.961	.986	.997	1.028	1.022	1.029	1.056	1.057	1.032	1.018
1943	.884	.938	.973	.993	.991	1.037	1.032	1.031	1.042	1.041	1.025	1.014
1944	.884	.940	.981	.998	.987	1.037	1.038	1.028	1.038	1.036	1.027	1.008
1945	.888	.941	.985	.998	.983	1.028	1.036	1.021	1.040	1.040	1.036	1.003
1946	.886	.939	.986	1.000	.985	1.021	1.030	1.012	1.046	1.050	1.045	1.001
1947	.889	.940	.986	1.001	.984	1.008	1.018	1.008	1.056	1.058	1.054	.999
1948	.888	.940	.986	1.002	.986	1.003	1.007	1.008	1.061	1.063	1.059	.995
1949	.889	.945	.989	1.000	.991	1.003	1.000	1.011	1.064	1.063	1.058	.988
1950	.890	.952	.990	.998	.996	1.013	1.000	1.014	1.060	1.058	1.048	.982
1951	.887	.962	.993	.995	.998	1.025	1.006	1.019	1.055	1.048	1.035	.977
1952	.885	.968	.995	.993	1.001	1.041	1.014	1.023	1.050	1.036	1.023	.973
1953	.880	.970	.994	.990	1.004	1.053	1.022	1.028	1.046	1.028	1.016	.970
1954	.874	.969	.988	.989	1.007	1.060	1.027	1.036	1.044	1.026	1.016	.965
1955	.866	.966	.982	.986	1.011	1.062	1.033	1.046	1.040	1.027	1.018	.962
1956	.865	.959	.976	.986	1.016	1.064	1.036	1.050	1.037	1.030	1.020	.959
1957	.865	.957	.972	.985	1.020	1.064	1.037	1.050	1.035	1.033	1.022	.960
1958	.868	.959	.972	.985	1.018	1.060	1.041	1.042	1.038	1.032	1.024	.960
1959	.870	.966	.975	.984	1.014	1.056	1.046	1.031	1.042	1.029	1.027	.961
1960	.873	.973	.981	.981	1.006	1.052	1.050	1.020	1.050	1.025	1.032	.957
1961	.875	.981	.985	.977	1.002	1.047	1.051	1.016	1.055	1.022	1.039	.951
1962	.876	.985	.987	.975	1.000	1.045	1.051	1.014	1.057	1.021	1.042	.947

¹ Seasonal indexes calculated for the period as a whole, even though original data break at 1956.

**6.2 Railway Revenue Freight Loaded (thousand tons)
Not Adjusted for Seasonality, 1920 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1920										6,739	6,439	5,498
1921	4,490	4,087	4,246	3,563	3,771	4,252	4,105	4,938	6,052	6,601	5,308	4,387
1922	3,770	3,743	4,576	3,360	4,365	4,508	4,713	4,959	7,428	8,309	7,461	5,082
1923	4,763	4,186	4,889	4,970	4,869	5,530	5,000	5,456	6,656	8,737	7,849	6,059
1924	4,880	4,883	5,504	4,621	5,295	5,313	4,839	4,313	5,658	8,056	6,800	4,988
1925	4,831	4,663	4,668	4,108	4,281	4,548	4,635	4,532	7,287	8,194	8,143	6,824
1926	5,251	4,682	5,305	4,717	5,543	6,018	5,719	5,368	7,133	8,894	8,386	6,322
1927	5,673	5,457	6,231	5,289	5,846	5,817	5,516	5,634	6,321	8,257	8,313	6,363
1928	6,084	5,995	6,123	5,180	6,032	6,299	6,423	6,491	8,404	10,665	9,400	6,941
1929	5,344	5,801	6,106	5,852	6,286	6,820	6,997	6,748	7,900	8,197	6,273	4,806
1930	5,030	4,889	5,190	4,676	5,525	5,727	5,467	6,005	7,311	6,876	5,171	4,125
1931	3,903	3,750	3,984	4,033	4,463	4,600	4,167	3,956	4,646	5,637	5,017	3,612
1932	3,093	3,364	3,559	3,393	3,363	3,737	3,004	3,235	5,004	4,835	4,167	3,040
1933	2,473	2,504	2,964	2,580	3,024	3,675	3,232	3,665	4,424	5,000	4,276	3,259
1934	3,661	3,305	3,877	3,362	4,204	3,823	4,172	3,999	5,046	5,542	4,731	3,548
1935	3,559	3,710	3,740	3,634	3,863	3,874	4,226	4,015	4,995	6,158	4,817	3,781
1936	3,624	3,769	4,026	3,966	4,163	4,060	4,453	4,750	6,170	6,262	5,080	4,309
1937	4,013	3,890	4,466	4,297	4,697	4,580	4,982	5,228	6,446	6,415	5,740	4,567
1938	4,350	4,042	4,234	3,958	4,275	4,014	4,022	4,677	6,288	7,101	5,414	4,207
1939	3,773	3,553	4,101	3,933	5,159	4,277	4,755	5,097	8,027	7,600	7,252	5,263
1940	5,244	5,185	4,657	4,927	6,242	6,285	6,687	6,659	6,629	7,237	6,952	6,245
1941	5,936	5,547	6,317	6,404	7,722	7,367	7,502	7,704	7,717	8,443	8,110	7,347
1942	6,845	6,571	7,288	7,391	7,722	7,924	8,090	7,778	7,692	8,749	8,248	7,567
1943	6,517	7,110	8,305	8,097	8,121	8,486	8,583	8,995	8,941	9,262	9,420	8,481
1944	8,103	8,011	8,880	8,335	9,316	9,268	8,682	9,289	9,298	9,561	9,528	7,885
1945	7,747	7,483	8,488	8,231	9,076	9,551	9,352	9,117	8,546	9,579	9,099	7,634
1946	7,648	7,085	8,154	7,712	7,891	7,451	7,759	8,018	9,034	10,050	9,475	8,096
1947	7,854	6,869	8,451	8,533	9,315	9,361	9,721	8,999	9,983	11,002	9,680	9,300
1948	8,297	8,060	9,397	8,968	8,774	9,093	9,269	9,212	10,787	11,116	10,784	9,080
1949	8,203	8,186	9,220	8,642	8,915	9,383	8,159	9,313	10,077	10,551	10,007	8,327
1950	7,170	7,587	8,830	7,958	9,604	9,558	9,393	7,418	9,950	11,263	10,432	9,032
1951	9,338	8,280	9,144	9,413	10,738	10,902	10,678	10,913	10,016	12,048	11,105	9,387
1952	9,964	9,412	9,751	9,702	10,744	10,615	11,239	10,463	11,133	11,527	10,655	10,139
1953	9,254	8,604	9,029	9,302	10,497	11,189	10,895	10,331	10,848	10,972	10,111	9,029
1954	7,679	7,967	8,700	7,779	8,552	9,643	9,929	9,946	10,913	10,709	11,074	9,407
1955	8,574	8,018	8,913	8,636	11,125	12,566	12,361	13,062	13,293	13,397	11,780	9,732
1956	9,703	9,958	9,883	10,661	13,397	14,607	15,587	16,455	14,864	15,654	13,297	10,455
1957	8,989	9,972	9,781	9,990	12,431	12,521	14,503	14,097	13,688	14,653	11,903	9,375
1958	8,967	8,115	8,661	9,013	11,498	12,864	12,837	11,635	12,135	13,007	10,218	9,145
1959	8,913	8,492	8,978	9,646	11,593	13,366	14,137	13,478	14,323	14,648	12,195	9,993
1960	8,454	9,307	9,308	9,236	12,392	13,279	12,806	13,304	13,554	12,658	9,799	8,931
1961	8,137	7,960	8,201	8,999	11,505	12,590	12,151	12,627	12,085	14,388	10,666	9,281
1962	8,956	8,520	9,179	9,164	12,398	13,116	13,137	13,431	12,750	13,548	11,207	9,637

**6.2 Railway Revenue Freight Loaded (thousand tons)
Seasonally Adjusted Data, 1920-62**

	J	F	M	A	M	J	J	A	S	O	N	D
1920										4,779	5,204	5,479
1921	5,287	5,090	4,627	4,805	4,393	4,613	4,565	4,996	4,620	4,567	4,183	4,389
1922	4,412	4,676	5,006	4,447	5,060	4,865	5,264	5,164	5,826	5,650	5,773	5,109
1923	5,539	5,229	5,335	6,469	5,567	5,933	5,584	5,922	5,367	5,882	5,959	6,115
1924	5,621	5,890	6,018	5,898	6,008	5,675	5,413	4,827	4,715	5,466	5,108	5,025
1925	5,494	5,740	5,065	5,166	4,770	4,819	5,129	5,145	6,227	5,605	6,084	6,848
1926	5,914	5,681	5,763	5,851	6,140	6,347	6,231	6,008	6,149	6,209	6,355	6,403
1927	6,384	6,541	6,782	6,541	6,408	6,091	5,898	6,123	5,387	5,867	6,469	6,617
1928	6,911	6,935	6,736	6,348	6,557	6,518	6,766	6,816	7,098	7,729	7,549	7,463
1929	6,164	6,932	6,755	7,074	6,733	6,917	7,284	6,921	6,513	5,959	5,168	5,304
1930	5,954	5,884	5,763	5,560	5,873	5,700	5,660	6,078	5,889	5,027	4,352	4,665
1931	4,727	4,560	4,410	4,765	4,698	4,534	4,313	3,988	3,658	4,133	4,282	4,142
1932	3,810	3,982	3,923	3,994	3,521	3,695	3,104	3,272	3,960	3,540	3,580	3,512
1933	3,044	3,047	3,234	3,022	3,163	3,693	3,319	3,714	3,488	3,631	3,687	3,729
1934	4,475	3,996	4,210	3,922	4,405	3,935	4,248	4,026	3,993	4,016	4,112	4,030
1935	4,273	4,461	4,061	4,233	4,061	4,113	4,304	3,999	3,916	4,486	4,226	4,253
1936	4,275	4,409	4,396	4,597	4,352	4,424	4,578	4,736	4,850	4,611	4,453	4,808
1937	4,677	4,692	4,910	4,955	4,828	5,013	5,129	5,179	5,052	4,795	5,010	5,017
1938	5,041	4,888	4,679	4,555	4,292	4,338	4,127	4,596	5,017	5,457	4,715	4,564
1939	4,327	4,284	4,535	4,503	5,068	4,509	4,812	4,968	6,642	6,037	6,358	5,633
1940	6,010	6,026	5,108	5,552	6,047	6,463	6,661	6,479	5,764	5,969	6,168	6,635
1941	6,753	6,562	6,789	7,047	7,435	7,351	7,327	7,410	7,021	7,200	7,305	7,718
1942	7,772	7,692	7,659	7,960	7,456	7,740	7,825	7,425	7,259	7,693	7,528	7,939
1943	7,338	8,246	8,564	8,583	7,921	8,214	8,355	8,582	8,580	8,235	8,661	8,933
1944	9,126	9,026	9,053	8,762	9,160	9,019	8,493	8,980	8,932	8,507	8,799	8,369
1945	8,635	8,746	8,574	8,619	8,957	9,359	9,184	8,908	8,095	8,408	8,361	8,081
1946	8,490	8,608	8,419	8,094	7,829	7,649	7,647	7,920	8,369	8,331	8,516	8,521
1947	8,769	8,244	8,742	8,974	9,218	9,676	9,592	9,150	8,911	9,091	9,036	9,509
1948	9,292	9,623	9,474	9,479	8,972	9,067	9,120	9,289	9,763	9,551	9,738	9,395
1949	9,480	9,655	9,367	9,099	9,032	8,285	8,226	8,917	9,202	9,079	9,055	8,651
1950	8,202	8,896	9,097	8,775	9,266	9,302	9,313	9,554	9,149	9,758	9,461	9,760
1951	10,325	9,723	9,596	10,544	10,363	10,465	10,463	10,225	9,609	10,221	10,137	10,194
1952	11,060	10,750	10,901	10,677	10,363	10,401	10,444	10,073	10,228	9,892	10,205	10,704
1953	10,332	10,315	10,292	10,421	10,513	10,322	9,889	9,748	9,760	9,415	9,694	9,605
1954	9,048	9,677	9,795	8,905	8,559	8,799	8,818	9,197	9,596	9,457	10,296	10,205
1955	10,363	9,870	10,243	10,076	11,127	11,356	11,130	11,404	11,469	11,658	11,075	10,788
1956	11,979	11,969	11,591	13,088	12,826	13,039	13,722	14,136	13,160	12,898	12,714	12,326
1957	10,896	12,680	12,078	11,851	11,809	11,468	12,086	11,969	12,031	11,941	11,608	11,231
1958	11,041	10,419	10,824	10,669	10,802	11,623	10,608	10,192	10,252	10,507	10,564	10,645
1959	11,101	10,992	11,307	11,366	11,204	11,453	11,690	11,762	12,160	11,768	12,803	11,582
1960	10,981	11,700	11,415	10,845	11,928	11,282	11,094	11,189	11,648	10,528	10,045	10,289
1961	10,483	10,418	10,068	10,877	10,556	10,553	10,520	10,525	10,373	11,849	10,963	10,893
1962	11,093	11,187	11,371	11,112	11,409	11,008	11,438	12,897	11,511	10,756	11,589	11,345

**6.2 Railway Revenue Freight Loaded (thousand tons)
Seasonal Indexes, 1920 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1920										1.388	1.258	.988
1921	.833	.870	.900	.752	.842	.935	.882	.970	1.328	1.418	1.287	.981
1922	.839	.867	.897	.766	.847	.940	.879	.942	1.293	1.443	1.311	.976
1923	.844	.867	.899	.779	.858	.945	.879	.904	1.258	1.458	1.336	.972
1924	.854	.871	.900	.796	.868	.951	.880	.879	1.220	1.451	1.353	.977
1925	.863	.880	.904	.806	.881	.957	.887	.864	1.187	1.434	1.358	.978
1926	.871	.893	.903	.818	.886	.962	.901	.877	1.176	1.406	1.338	.969
1927	.872	.904	.902	.820	.895	.969	.918	.903	1.190	1.381	1.303	.944
1928	.866	.908	.895	.829	.905	.982	.934	.937	1.203	1.358	1.266	.915
1929	.851	.907	.887	.839	.916	1.000	.943	.957	1.230	1.350	1.231	.889
1930	.829	.900	.884	.853	.923	1.019	.948	.970	1.259	1.342	1.205	.868
1931	.810	.891	.887	.858	.932	1.029	.948	.974	1.288	1.338	1.188	.856
1932	.799	.888	.893	.863	.940	1.028	.953	.973	1.284	1.344	1.183	.852
1933	.797	.890	.900	.866	.941	1.009	.956	.968	1.286	1.352	1.176	.858
1934	.803	.896	.904	.870	.937	.985	.964	.975	1.282	1.354	1.167	.864
1935	.817	.901	.904	.871	.934	.955	.964	.985	1.294	1.347	1.156	.873
1936	.834	.898	.902	.877	.941	.933	.958	.987	1.293	1.337	1.160	.882
1937	.842	.898	.893	.880	.955	.927	.953	.991	1.294	1.313	1.162	.893
1938	.847	.896	.888	.881	.977	.938	.956	.999	1.271	1.277	1.165	.905
1939	.856	.898	.888	.886	.999	.962	.970	1.007	1.226	1.235	1.157	.917
1940	.859	.904	.898	.902	1.016	.988	.988	1.012	1.169	1.193	1.146	.926
1941	.863	.916	.913	.922	1.019	1.016	1.005	1.020	1.115	1.151	1.126	.934
1942	.864	.926	.934	.942	1.016	1.038	1.015	1.028	1.075	1.116	1.111	.935
1943	.872	.934	.952	.957	1.006	1.048	1.008	1.028	1.057	1.104	1.103	.932
1944	.874	.932	.965	.967	1.001	1.044	1.006	1.018	1.058	1.106	1.100	.927
1945	.880	.927	.972	.969	.994	1.035	.999	1.004	1.071	1.118	1.104	.927
1946	.870	.895	.972	.956	.974	1.016	.980	.978	1.126	1.166	1.116	.953
1947	.865	.906	.970	.954	.976	1.009	.979	.986	1.124	1.169	1.117	.945
1948	.865	.913	.961	.952	.984	1.009	.985	.998	1.112	1.171	1.114	.936
1949	.868	.922	.951	.948	.990	1.015	.995	1.009	1.098	1.166	1.108	.930
1950	.874	.924	.935	.943	.998	1.028	1.009	1.020	1.088	1.154	1.103	.925
1951	.874	.926	.921	.931	1.001	1.045	1.024	1.031	1.087	1.139	1.099	.924
1952	.873	.917	.900	.914	1.005	1.069	1.043	1.045	1.095	1.129	1.094	.918
1953	.865	.907	.880	.895	1.002	1.087	1.064	1.063	1.115	1.126	1.088	.908
1954	.851	.895	.858	.876	1.002	1.099	1.088	1.085	1.141	1.136	1.079	.891
1955	.830	.883	.841	.860	1.003	1.110	1.114	1.107	1.162	1.153	1.067	.872
1956	.812	.868	.824	.849	1.009	1.124	1.139	1.125	1.178	1.173	1.049	.851
1957	.797	.855	.812	.846	1.017	1.138	1.159	1.138	1.186	1.186	1.028	.837
1958	.785	.847	.803	.847	1.028	1.154	1.169	1.145	1.187	1.196	1.009	.830
1959	.776	.840	.796	.851	1.038	1.170	1.168	1.149	1.181	1.203	.993	.834
1960	.774	.833	.790	.857	1.045	1.184	1.161	1.152	1.171	1.210	.981	.841
1961	.776	.828	.785	.860	1.050	1.193	1.155	1.156	1.165	1.214	.973	.845
1962	.780	.828	.780	.860	1.050	1.195	1.152	1.156	1.155	1.217	.970	.852

**6.3 Non-agricultural Railway Revenue Freight Loaded (thousand tons)
Not Adjusted for Seasonality, 1920 -62**

	J	F	M	A	M	J	J	A	S	O	N	D
1920										4,416	4,070	3,538
1921	2,931	3,052	3,025	2,706	2,997	3,368	3,294	3,799	3,497	3,295	3,035	2,413
1922	2,431	2,508	2,995	2,507	3,185	3,695	3,923	4,008	4,295	4,431	3,923	3,253
1923	3,323	3,308	3,628	3,778	3,752	4,402	4,280	4,864	4,437	4,532	4,004	3,094
1924	3,188	3,338	4,027	3,458	3,621	3,674	3,730	3,740	3,992	4,366	3,798	3,236
1925	3,589	3,432	3,464	3,087	3,290	3,720	3,819	3,971	4,276	4,590	4,143	3,768
1926	3,531	3,426	4,018	3,647	4,088	4,568	4,872	4,758	4,851	5,001	4,626	3,960
1927	3,942	4,069	4,761	4,166	4,540	5,014	4,724	5,127	4,861	4,819	4,353	3,797
1928	3,861	4,259	4,567	3,990	4,498	4,910	5,233	5,639	5,217	5,708	4,740	4,091
1929	3,810	4,410	4,568	4,466	4,924	5,476	5,833	5,904	5,536	6,007	4,887	3,855
1930	4,165	4,043	4,259	3,913	4,558	4,446	4,560	4,651	4,537	4,629	3,471	2,887
1931	2,861	2,770	2,987	2,968	3,283	3,204	3,313	3,184	3,264	3,419	3,045	2,489
1932	2,327	2,490	2,635	2,371	2,369	2,249	2,085	2,131	2,242	2,558	2,418	1,934
1933	1,745	1,836	1,922	1,740	1,984	2,154	2,276	2,556	2,769	3,207	2,911	2,504
1934	2,787	2,471	2,952	2,601	2,953	3,017	3,017	3,052	3,075	3,647	3,145	2,698
1935	2,958	2,914	2,949	2,738	3,008	3,041	3,075	3,095	3,185	3,810	3,481	2,861
1936	2,912	3,027	2,994	2,974	3,093	3,275	3,417	3,418	3,846	4,370	3,782	3,482
1937	3,360	3,300	3,749	3,445	3,955	4,144	4,483	4,583	4,698	5,010	4,388	3,720
1938	3,659	3,496	3,564	3,245	3,564	3,592	3,504	3,665	3,691	4,022	3,678	3,224
1939	3,014	2,975	3,294	3,112	3,855	3,608	3,854	3,954	4,436	5,077	4,768	3,835
1940	4,077	3,806	3,753	4,013	4,754	4,829	5,200	5,336	5,224	5,675	5,187	4,641
1941	4,726	4,464	4,967	4,795	5,240	5,177	5,415	5,788	5,855	6,285	5,943	5,486
1942	5,450	5,267	5,936	5,584	5,766	6,144	6,540	6,431	6,325	6,843	6,238	5,839
1943	5,122	5,689	6,543	6,061	5,926	6,304	6,440	6,716	6,517	6,654	6,345	6,027
1944	5,930	5,915	6,483	5,813	6,277	6,259	6,150	6,487	6,297	6,516	6,305	5,478
1945	5,616	5,752	6,582	6,050	6,080	6,355	6,229	6,280	5,733	6,104	5,949	5,434
1946	5,603	5,593	6,395	5,845	6,205	6,163	6,344	6,393	6,269	6,769	6,399	5,947
1947	6,051	5,672	6,616	6,388	6,793	7,135	7,711	7,377	7,461	7,851	7,051	7,185
1948	6,537	6,472	7,833	7,463	7,434	7,747	7,912	7,870	8,150	8,198	7,921	6,926
1949	6,602	6,738	7,308	6,562	7,033	7,063	6,949	7,472	7,351	7,647	7,284	6,501
1950	5,907	6,422	7,248	6,437	7,933	8,129	7,990	6,393	8,348	8,784	7,945	7,057
1951	7,376	6,901	7,810	7,624	8,476	8,541	8,469	8,435	7,788	8,924	7,945	6,886
1952	7,645	7,505	7,654	7,281	7,748	7,752	8,165	7,401	8,338	8,457	7,265	7,177
1953	6,772	6,597	7,061	6,631	7,166	7,921	7,971	7,745	8,385	8,230	7,411	6,480
1954	5,786	6,397	7,109	6,243	6,928	7,697	7,887	8,059	8,817	8,461	8,486	6,994
1955	6,659	6,610	7,301	6,984	8,973	10,501	10,629	11,280	11,698	11,373	9,528	7,907
1956	7,875	7,917	7,969	8,230	10,394	11,917	12,913	13,794	12,491	12,883	10,796	8,391
1957	7,199	8,145	8,248	8,341	10,181	10,604	12,452	12,274	11,906	12,296	9,524	7,216
1958	7,131	6,592	7,064	7,262	8,689	9,969	10,518	9,947	10,521	10,587	7,845	7,021
1959	6,883	6,858	7,397	8,024	9,538	11,302	12,011	11,449	12,307	12,388	10,003	7,952
1960	7,063	7,617	7,753	7,608	10,068	11,196	11,211	11,439	11,425	10,319	7,861	7,134
1961	6,753	6,639	6,794	7,079	9,102	9,860	9,861	10,616	10,203	11,998	8,357	7,347
1962	7,374	6,786	7,470	7,615	10,428	11,531	11,676	11,748	11,306	11,471	8,989	7,604

6.3 Non-agricultural Railway Revenue Freight Loaded (thousand tons)
Seasonally Adjusted Data, 1920 -62

	J	F	M	A	M	J	J	A	S	O	N	D
1920										3,910	3,933	4,112
1921	3,618	3,625	3,252	3,175	3,118	3,079	2,990	3,180	2,983	2,871	2,924	2,815
1922	2,940	2,970	3,210	2,913	3,328	3,397	3,592	3,398	3,694	3,808	3,769	3,814
1923	3,925	3,910	3,848	4,345	3,924	4,079	3,936	4,227	3,855	3,856	3,843	3,619
1924	3,694	3,806	4,240	3,954	3,804	3,430	3,461	3,311	3,515	3,717	3,658	3,782
1925	4,104	4,007	3,582	3,508	3,435	3,483	3,535	3,545	3,800	3,904	4,013	4,361
1926	4,044	3,951	4,132	4,143	4,255	4,281	4,496	4,226	4,349	4,269	4,527	4,594
1927	4,562	4,650	4,886	4,738	4,675	4,710	4,321	4,528	4,387	4,108	4,306	4,442
1928	4,534	4,697	4,734	4,528	4,587	4,632	4,785	4,964	4,735	4,862	4,715	4,848
1929	4,500	5,009	4,745	5,009	4,938	5,205	5,339	5,223	5,035	5,058	4,825	4,549
1930	4,932	4,577	4,446	4,347	4,541	4,273	4,223	4,188	4,135	3,864	3,377	3,369
1931	3,341	3,138	3,104	3,282	3,262	3,120	3,122	2,938	2,991	2,831	2,913	2,853
1932	2,663	2,725	2,731	2,827	2,369	2,218	2,011	2,018	2,073	2,115	2,278	2,185
1933	1,939	2,057	1,973	1,928	1,998	2,141	2,227	2,462	2,577	2,630	2,711	2,769
1934	3,048	2,743	3,034	2,900	3,011	3,016	2,969	2,962	2,869	2,983	2,918	2,955
1935	3,192	3,229	3,047	3,076	3,090	3,046	3,027	3,000	2,965	3,116	3,236	3,110
1936	3,145	3,262	3,135	3,369	3,181	3,292	3,358	3,308	3,567	3,602	3,511	3,784
1937	3,631	3,697	3,953	3,893	4,027	4,155	4,366	4,401	4,326	4,152	4,060	4,010
1938	3,980	3,953	3,775	3,662	3,592	3,603	3,397	3,489	3,387	3,374	3,399	3,464
1939	3,270	3,389	3,480	3,488	3,859	3,610	3,716	3,734	4,094	4,322	4,436	4,100
1940	4,425	4,199	3,924	4,448	4,767	4,836	5,015	5,037	4,878	4,934	4,873	4,961
1941	5,088	5,038	5,084	5,212	5,255	5,154	5,200	5,441	5,526	5,558	5,653	5,832
1942	5,864	5,872	5,923	5,959	5,811	6,087	6,290	6,036	6,048	6,186	6,019	6,215
1943	5,507	6,262	6,388	6,386	5,988	6,207	6,208	6,312	6,320	6,120	6,190	6,436
1944	6,409	6,261	6,249	6,078	6,355	6,146	5,943	6,144	6,172	6,080	6,214	5,887
1945	6,116	6,296	6,299	6,297	6,102	6,203	5,977	5,958	5,608	5,692	5,864	5,816
1946	6,101	6,152	6,138	6,094	6,211	6,015	6,081	6,084	6,107	6,303	6,304	6,348
1947	6,627	6,276	6,400	6,715	6,780	6,963	7,374	7,059	7,179	7,237	6,915	7,677
1948	7,250	6,987	7,687	7,921	7,420	7,556	7,565	7,564	7,746	7,488	7,772	7,447
1949	7,333	7,536	7,239	7,008	6,963	6,855	6,602	7,194	6,850	6,876	7,133	7,056
1950	6,555	7,201	7,290	6,929	7,842	7,841	7,562	6,150	7,672	7,826	7,799	7,761
1951	8,227	7,745	7,977	8,301	8,401	8,178	7,942	8,102	7,028	7,896	7,820	7,668
1952	8,623	8,259	8,018	8,082	7,746	7,340	7,581	7,015	7,388	7,453	7,190	8,109
1953	7,748	7,619	7,583	7,514	7,198	7,381	7,241	7,120	7,265	7,173	7,323	7,399
1954	6,797	7,567	7,900	7,265	6,992	7,062	7,009	7,125	7,513	7,271	8,373	8,151
1955	8,097	8,033	8,406	8,316	9,052	9,484	9,192	9,642	9,815	9,598	9,439	9,422
1956	9,879	9,627	9,519	9,957	10,458	10,605	10,917	11,554	10,371	10,689	10,812	10,285
1957	9,193	10,486	10,088	10,131	10,122	9,288	10,288	10,119	9,767	10,013	9,685	8,952
1958	9,236	8,621	8,782	8,813	8,537	8,632	8,607	8,168	8,588	8,523	8,115	8,804
1959	9,027	9,031	9,251	9,727	9,247	9,688	9,836	9,379	10,008	9,920	10,549	9,981
1960	9,350	9,736	9,740	9,243	9,661	9,538	9,278	9,373	9,311	8,270	8,413	8,990
1961	8,960	8,743	8,514	8,628	8,602	8,339	8,210	8,597	8,312	9,580	9,032	9,215
1962	9,809	8,931	9,364	9,304	9,795	9,726	9,765	9,473	9,219	9,156	9,774	9,529

6.3 Non-agricultural Railway Revenue Freight Loaded (thousand tons)
Seasonal Indexes, 1920 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1920										1.112	1.052	.847
1921	.795	.912	.913	.864	.943	1.100	1.081	1.172	1.189	1.126	1.053	.841
1922	.812	.915	.916	.873	.939	1.103	1.072	1.158	1.179	1.142	1.056	.837
1923	.831	.917	.925	.882	.938	1.094	1.067	1.129	1.167	1.154	1.057	.839
1924	.850	.921	.935	.889	.937	1.089	1.061	1.112	1.154	1.156	1.055	.842
1925	.858	.928	.949	.893	.940	1.083	1.060	1.099	1.141	1.154	1.047	.848
1926	.857	.940	.954	.893	.943	1.082	1.064	1.105	1.131	1.150	1.036	.846
1927	.848	.948	.956	.892	.953	1.080	1.073	1.111	1.124	1.151	1.025	.839
1928	.838	.953	.950	.896	.965	1.077	1.076	1.118	1.120	1.155	1.022	.831
1929	.831	.954	.945	.904	.978	1.067	1.072	1.109	1.115	1.165	1.027	.832
1930	.829	.957	.940	.913	.985	1.055	1.060	1.090	1.113	1.176	1.042	.841
1931	.840	.956	.944	.917	.988	1.041	1.041	1.064	1.107	1.185	1.060	.856
1932	.860	.960	.950	.917	.984	1.030	1.021	1.039	1.099	1.190	1.078	.872
1933	.883	.967	.956	.915	.975	1.020	1.003	1.019	1.090	1.197	1.089	.887
1934	.897	.976	.955	.910	.962	1.015	.997	1.011	1.087	1.200	1.093	.896
1935	.910	.978	.950	.903	.955	1.012	.997	1.012	1.089	1.200	1.091	.903
1936	.911	.975	.940	.897	.957	1.011	1.002	1.017	1.096	1.194	1.095	.906
1937	.908	.967	.931	.897	.964	1.012	1.008	1.022	1.102	1.184	1.096	.910
1938	.902	.958	.927	.899	.974	1.011	1.012	1.031	1.105	1.170	1.097	.913
1939	.905	.951	.929	.905	.980	1.014	1.018	1.039	1.099	1.153	1.090	.918
1940	.907	.952	.942	.917	.982	1.015	1.021	1.043	1.088	1.132	1.082	.921
1941	.912	.960	.959	.933	.978	1.019	1.022	1.044	1.075	1.110	1.066	.923
1942	.912	.972	.983	.950	.974	1.024	1.020	1.046	1.061	1.086	1.051	.922
1943	.913	.984	1.005	.962	.971	1.030	1.018	1.044	1.046	1.067	1.040	.919
1944	.911	.992	1.021	.972	.972	1.035	1.018	1.039	1.037	1.055	1.031	.916
1945	.901	.990	1.025	.974	.978	1.039	1.023	1.034	1.037	1.052	1.029	.917
1946	.901	.985	1.022	.973	.980	1.039	1.024	1.031	1.041	1.054	1.030	.919
1947	.896	.979	1.015	.965	.983	1.039	1.026	1.026	1.054	1.065	1.034	.918
1948	.887	.973	1.003	.958	.986	1.042	1.029	1.024	1.069	1.078	1.036	.915
1949	.884	.969	.991	.950	.991	1.045	1.033	1.019	1.088	1.091	1.036	.904
1950	.884	.966	.976	.942	.993	1.051	1.037	1.020	1.104	1.102	1.033	.892
1951	.880	.965	.961	.932	.990	1.059	1.046	1.022	1.124	1.109	1.030	.881
1952	.873	.954	.940	.916	.984	1.074	1.060	1.038	1.147	1.117	1.027	.871
1953	.858	.938	.914	.895	.977	1.088	1.080	1.068	1.170	1.126	1.026	.859
1954	.835	.916	.883	.872	.972	1.105	1.104	1.110	1.190	1.142	1.028	.842
1955	.807	.892	.852	.852	.973	1.123	1.135	1.148	1.209	1.163	1.024	.824
1956	.785	.864	.824	.840	.978	1.142	1.164	1.175	1.224	1.186	1.015	.803
1957	.768	.842	.802	.835	.987	1.158	1.188	1.190	1.236	1.205	.997	.791
1958	.758	.828	.789	.836	.999	1.171	1.199	1.195	1.242	1.219	.980	.783
1959	.748	.823	.785	.837	1.012	1.183	1.198	1.198	1.247	1.226	.962	.782
1960	.744	.822	.784	.836	1.026	1.193	1.189	1.201	1.247	1.228	.950	.781
1961	.740	.823	.783	.832	1.038	1.199	1.179	1.212	1.245	1.229	.938	.782
1962	.738	.823	.783	.830	1.045	1.202	1.173	1.217	1.244	1.229	.933	.783

**6.4 Cars of Revenue Freight Loaded (thousand cars)
Not Adjusted for Seasonality, 1924-62**

	J	F	M	A	M	J	J	A	S	O	N	D
1924	210	216	251	227	250	243	233	209	255	319	286	223
1925	220	215	227	212	214	221	232	220	303	334	318	276
1926	235	230	246	238	262	275	263	257	304	355	337	272
1927	252	242	284	246	313	274	269	282	304	360	344	286
1928	265	267	285	252	300	295	291	313	361	420	380	274
1929	252	261	282	284	307	311	314	318	335	353	285	231
1930	241	232	258	244	279	267	266	278	315	307	250	205
1931	204	190	211	215	216	222	207	205	227	266	232	185
1932	166	175	186	180	183	185	157	176	216	212	192	152
1933	134	133	157	138	161	176	163	186	202	222	201	162
1934	176	164	190	177	194	193	188	204	212	243	213	172
1935	183	179	193	185	188	186	195	197	221	251	214	174
1936	173	180	192	193	190	201	203	222	251	263	220	206
1937	192	193	214	208	209	214	220	231	262	260	239	204
1938	187	180	200	186	191	188	188	213	249	257	220	179
1939	172	160	191	179	215	195	196	229	295	270	248	200
1940	210	199	195	219	237	240	253	251	252	280	259	234
1941	226	218	250	252	276	267	285	270	294	312	286	266
1942	267	248	271	273	283	291	301	271	290	323	291	272
1943	235	247	286	280	285	299	295	304	306	318	320	290
1944	281	280	312	284	318	315	300	315	317	331	328	273
1945	280	265	301	293	311	322	310	309	313	323	316	272
1946	287	263	302	282	296	291	304	325	324	371	349	295
1947	302	270	304	313	344	332	354	332	340	387	356	321
1948	317	286	332	326	340	342	337	344	378	388	371	316
1949	301	290	330	309	313	322	307	356	368	370	352	300
1950	271	282	330	292	338	354	334	354	363	385	369	314
1951	331	294	336	337	380	370	356	358	350	390	367	315
1952	331	315	330	325	356	347	364	354	362	392	350	334
1953	315	282	320	323	345	354	363	346	354	362	330	298
1954	266	273	298	287	296	326	331	317	329	328	343	300
1955	286	268	307	300	356	376	360	384	376	383	360	310
1956	320	321	324	343	396	398	406	420	380	415	370	308
1957	291	305	316	309	366	350	384	370	352	385	335	275
1958	288	263	278	292	343	347	348	323	332	363	312	280
1959	281	263	284	308	329	359	362	339	357	367	325	281
1960	269	276	299	282	329	341	317	333	331	313	299	246
1961	249	236	262	255	320	327	312	324	319	322	297	244
1962	269	240	279	255	322	338	319	326	305	331	292	248

**6.4 Cars of Revenue Freight Loaded (thousand cars)
Seasonally Adjusted Data, 1924-62**

	J	F	M	A	M	J	J	A	S	O	N	D
1924	235	243	258	255	260	257	248	237	229	244	237	226
1925	245	250	234	240	220	231	246	243	272	256	263	282
1926	264	267	255	270	267	285	276	274	272	274	282	283
1927	285	282	298	280	315	281	279	290	269	281	293	306
1928	303	303	302	286	301	300	299	313	319	331	330	302
1929	290	308	299	317	305	311	320	312	292	278	252	259
1930	282	274	273	267	279	265	271	271	271	243	224	232
1931	238	225	222	233	216	218	212	199	195	212	210	210
1932	193	200	195	194	185	182	163	171	188	170	175	172
1933	154	155	163	148	164	175	169	181	176	178	183	181
1934	200	190	195	191	200	194	194	197	185	195	195	191
1935	207	206	198	199	196	190	201	189	191	202	198	192
1936	194	200	199	208	199	208	209	214	215	213	204	227
1937	215	223	222	224	217	223	225	221	223	212	221	222
1938	211	208	208	200	196	196	190	204	213	212	203	195
1939	192	186	199	192	218	200	195	221	256	226	231	215
1940	234	225	203	233	237	244	248	245	226	240	243	251
1941	248	253	258	265	273	266	276	264	271	271	270	283
1942	292	286	277	285	279	285	290	266	273	287	275	289
1943	255	283	290	292	281	291	286	297	292	285	302	309
1944	305	311	315	298	314	307	293	308	304	299	308	294
1945	303	304	303	307	306	316	304	300	299	288	294	293
1946	309	304	305	296	291	287	299	314	308	329	324	318
1947	323	314	308	329	341	329	351	321	320	340	330	345
1948	342	322	339	344	338	339	338	333	354	341	345	341
1949	324	337	336	326	308	317	306	342	344	325	327	322
1950	293	329	338	309	331	345	332	340	340	340	345	338
1951	360	342	345	358	371	357	348	343	329	347	346	338
1952	363	357	344	346	346	333	350	339	342	351	334	361
1953	347	331	337	345	333	335	341	329	334	324	317	322
1954	297	321	317	308	283	307	307	296	310	294	331	328
1955	324	314	331	323	338	350	330	355	353	342	349	345
1956	366	366	355	373	375	367	370	387	357	368	362	350
1957	333	360	348	335	343	320	348	340	328	339	329	315
1958	331	312	307	318	321	315	315	297	308	320	306	323
1959	324	313	313	336	306	323	329	312	328	326	320	326
1960	312	321	327	311	306	305	292	305	301	282	294	287
1961	288	284	284	282	296	291	290	293	289	292	289	284
1962	312	288	301	283	297	299	298	294	275	302	284	290

6.4 Cars of Revenue Freight Loaded (thousand cars)
Seasonal Indexes, 1924 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1924	.883	.935	.958	.904	.948	.962	.924	.868	1.132	1.286	1.229	.971
1925	.881	.934	.952	.896	.955	.971	.926	.890	1.129	1.280	1.226	.960
1926	.875	.932	.945	.891	.963	.979	.934	.921	1.133	1.269	1.214	.943
1927	.868	.930	.936	.889	.973	.991	.945	.955	1.143	1.258	1.193	.917
1928	.860	.925	.930	.896	.981	1.001	.957	.985	1.152	1.249	1.168	.894
1929	.851	.920	.927	.908	.986	1.012	.962	1.000	1.166	1.244	1.148	.875
1930	.841	.916	.928	.925	.984	1.023	.963	1.008	1.176	1.237	1.132	.868
1931	.840	.915	.932	.935	.979	1.030	.957	1.011	1.182	1.229	1.121	.868
1932	.847	.918	.940	.942	.972	1.031	.952	1.012	1.171	1.227	1.117	.872
1933	.857	.926	.947	.943	.962	1.022	.947	1.012	1.167	1.226	1.112	.878
1934	.863	.936	.952	.944	.949	1.011	.951	1.017	1.164	1.223	1.106	.884
1935	.871	.943	.953	.942	.939	.995	.953	1.024	1.175	1.219	1.098	.890
1936	.874	.944	.951	.941	.938	.980	.956	1.026	1.186	1.215	1.097	.894
1937	.875	.939	.946	.942	.944	.973	.959	1.027	1.195	1.206	1.096	.900
1938	.872	.935	.944	.946	.953	.976	.969	1.024	1.188	1.188	1.101	.904
1939	.878	.930	.941	.950	.969	.988	.985	1.018	1.166	1.173	1.092	.910
1940	.886	.930	.944	.957	.984	1.002	1.003	1.009	1.135	1.151	1.083	.916
1941	.894	.934	.950	.965	.993	1.019	1.014	1.002	1.100	1.129	1.076	.922
1942	.898	.940	.960	.972	.998	1.035	1.019	1.000	1.077	1.104	1.072	.924
1943	.905	.946	.969	.972	.997	1.042	1.014	1.002	1.062	1.094	1.075	.921
1944	.909	.947	.975	.971	.997	1.041	1.007	1.006	1.058	1.092	1.080	.916
1945	.909	.944	.974	.967	.997	1.035	1.001	1.011	1.060	1.100	1.088	.912
1946	.913	.938	.970	.966	.995	1.028	.995	1.014	1.069	1.108	1.092	.912
1947	.915	.934	.968	.963	.991	1.023	.988	1.016	1.079	1.116	1.095	.912
1948	.911	.931	.966	.963	.992	1.026	.984	1.018	1.084	1.119	1.094	.913
1949	.909	.931	.965	.960	.996	1.031	.982	1.020	1.086	1.117	1.091	.912
1950	.908	.930	.960	.959	1.002	1.040	.989	1.022	1.084	1.112	1.083	.912
1951	.904	.932	.955	.956	1.005	1.049	1.004	1.022	1.080	1.104	1.074	.914
1952	.899	.928	.945	.954	1.012	1.061	1.024	1.026	1.076	1.098	1.064	.912
1953	.892	.925	.932	.950	1.018	1.071	1.043	1.035	1.075	1.094	1.057	.908
1954	.880	.922	.920	.946	1.024	1.080	1.057	1.051	1.078	1.095	1.051	.896
1955	.867	.924	.909	.940	1.032	1.089	1.070	1.063	1.080	1.100	1.045	.882
1956	.860	.920	.899	.936	1.040	1.100	1.080	1.068	1.082	1.110	1.039	.866
1957	.858	.918	.890	.934	1.047	1.108	1.084	1.069	1.087	1.114	1.034	.857
1958	.856	.913	.889	.931	1.051	1.117	1.085	1.068	1.095	1.114	1.032	.850
1959	.853	.910	.892	.928	1.054	1.126	1.078	1.069	1.105	1.105	1.032	.848
1960	.850	.905	.899	.923	1.057	1.136	1.068	1.074	1.115	1.094	1.035	.844
1961	.847	.902	.906	.918	1.062	1.142	1.055	1.085	1.120	1.082	1.040	.841
1962	.846	.901	.909	.916	1.064	1.146	1.049	1.090	1.123	1.075	1.042	.839

7. FINANCE

Sources and Explanatory Text

7.1 Chartered Banks' Canadian Loans (million dollars, month-end), 1900-62

Sources of current unadjusted data in the following publications:

"Statistical Summary", Bank of Canada, Monthly
 "Statistical Summary Supplement", Bank of Canada, Annual
 "Canadian Statistical Review", 11-003, DBS, Monthly

This series covers all chartered bank loans made in Canadian currency for the following purposes: call and short loans to stockbrokers and investment dealers, loans to provincial and municipal governments, grain dealers and exporters, instalment finance companies, loans to purchase Canada Savings Bonds, and general loans; the latter include business loans, personal loans against marketable securities, home improvement loans, other personal loans, farm improvement loans, other loans to farmers, and loans to insti-

tutions. Excluded are day-to-day loans to money market dealers, and insured mortgage loans. The data are for the amounts of these loans outstanding at month-end and form part of the assets of chartered banks. The series is available since 1900 with relatively minor discontinuities; from December 31, 1945 direct purchases of provincial securities with a term of less than one year are considered as loans and included; from June 30, 1954 loan figures are not adjusted for items in transit, and from December 31, 1954 non-current loans are included in the totals. From September 30, 1956 foreign currency loans on the books of Canadian branches are excluded; from January 31, 1957, the series is subject to a minor discontinuity from a reallocation of inner reserves due to a change in the method of valuing holdings of Government of Canada and provincial securities.

Since the data are end-of-the-month values, no calendar variation is applied in the seasonal adjustment process. The summary measures, which are averages of four overlapping print-outs, are as follows:

	O	I	C	S	CI	MCD
1900-62	2.16	.86	.96	1.61	1.36	1

7.2 Canadian Currency and Chartered Bank Deposits (million dollars, month-end), 1926-62

7.3 Canadian Currency and Chartered Bank Deposits ex Government of Canada Deposits (million dollars, month-end), 1926-62

Sources of current unadjusted data in following publications:

"Statistical Summary", Bank of Canada, Monthly
 "Statistical Summary Supplement", Bank of Canada, Annual
 "Canadian Statistical Review", 11-003, DBS

The first series (7.2) covers notes and coin held outside the banking system, plus chartered banks' Canadian deposits net of bank float. The data are the total amount outstanding at month-end and represent the currency held by the entire monetary system. The second series (7.3) is the same as the first except that it excludes Government of Canada deposits and represents the currency held by the private sector of the system.

There are no important discontinuities in the estimates of notes and coin; all the more important ones arise in bank deposits which form part of the liabilities of the chartered banks. Prior to March 1935, the figures include an unknown amount of foreign currency deposits, but also exclude an unknown amount of Canadian dollar deposits owned by foreign banks. Beginning in March 1935, the chartered banks began to report an estimated total figure for their deposits in Canada which was somewhat closer to the concept of Canadian dollar deposits than could be calculated previously. In January, 1939, banks began to report the exact amount of their Canadian dollar deposits, and as of December 1938, it is estimated that the net effect was to increase total deposits by 42 million dollars as compared with the old basis. Changes were made in the treatment of float and in the reporting of foreign currency deposits, which affected these series from December 1945. Of the several discontinuities noted, the largest was in January, 1939, and the series were divided at this point into two more or less homogeneous periods, the first from 1926 to 1938, and the second from 1939 to 1962.

The seasonal adjustment is performed separately for each of the sub-periods. Since the figures are end-of-month values, there is no calendar vari-

ation adjustment. The summary measures based on single print-outs for each of the periods are as follows:

	O	I	C	S	CI	MCD
	Total					
1926-38	1.07	.49	.45	.83	.69	2
1939-62	1.24	.63	.68	.73	.97	1
	Excluding Government of Canada					
1926-38	1.01	.47	.41	.74	.62	2
1939-62	1.81	.72	.69	1.19	1.08	2

7.4 Cheques Cashed in Clearing Centres (million dollars) 1924-62

Sources of current unadjusted data in DBS monthly publications:

"Cheques Cashed in Clearing Centres", 61-001

"Canadian Statistical Review", 11-003

The figures shown for cheques cashed in clearing centres are restricted to those amounts debited by the banks to individual accounts of customers, either current, personal checking or savings accounts, in selected clearing centres. Cheques which the banks draw on themselves or the Bank of Canada are not included, nor are settlements for clearings between banks. Also excluded from the series are securities purchased by banks for their accounts from the Government and others, and foreign exchange transactions between banks. The series forms the largest portion of the total currency in circulation, which also includes coin and notes, and is believed to be an indicator of the impact of money payments on the economy.

The series was started in 1924 when the value of cheques cashed in 35 clearing centres was compiled. It was estimated in January, 1935, that the cheques cashed in the 35 centres represented 89 per cent of the Canadian total. In January 1953, the Canadian Bankers' Association again collected the grand total of cheques cashed in Canada and cheques cashed in the 35 centres had declined to 85 per cent. To increase the coverage, 17 addi-

tional centres were added as of January 1953, bringing the coverage of the 52 centres to 88 per cent of the Canada total. In June 1957, cheques drawn against personal checking accounts were added. In March 1962, Vancouver and New Westminster were amalgamated and are now treated as one clearing centre, reducing the number of clearing centres to 51, although coverage has not been reduced.

The series for 35 and 51 centres have been continued since 1953, providing two series. For most purposes the data for the 51 centres are preferable; to provide for historical continuity, the two series were linked between 1941 and 1952, coinciding with the beginning of growth in cheques cashed, and using the difference between them in 1953, or 3.72 per cent, as the linking factor. The smaller series was multiplied by 1/12 of 3.72 or .31 per cent in 1941, .62 in 1942, and by cumulatively higher proportions in the following years, reaching 3.72 per cent in 1952. The series is based, therefore, on 35 centres from 1924 to 1940, on 35 centres adjusted to 51 from 1941 to 1952, and on 51 centres from 1953 on, and can be considered as one fairly comparable series for the whole period.

The seasonal adjustment was performed after a prior 7-day week adjustment for calendar variation. The summary measures, obtained by averaging the results of two overlapping print-outs are as follows:

	O	I	C	S	CI	MCD
1924-62	9.25	5.70	1.26	6.82	5.84	5

7.1 Chartered Banks' Canadian Loans (million dollars, month-end)
Not Adjusted for Seasonality, 1900-62

	J	F	M	A	M	J	J	A	S	O	N	D
1900	302	304	310	313	314	317	305	305	306	312	314	314
1901	311	313	318	309	325	321	321	320	327	332	330	330
1902	330	332	343	347	350	351	346	351	360	371	374	379
1903	377	383	398	403	406	407	407	412	417	424	423	427
1904	426	431	444	450	450	453	454	447	451	456	455	456
1905	454	454	464	473	480	482	484	484	491	501	508	511
1906	508	517	533	545	549	560	561	570	576	599	603	613
1907	610	621	636	640	638	640	633	629	627	628	623	608
1908	603	598	602	595	593	591	579	571	572	575	572	566
1909	568	567	575	581	585	594	601	607	623	643	655	664
1910	661	671	691	704	707	717	719	724	737	750	746	747
1911	748	754	774	775	771	785	794	803	820	841	846	851
1912	850	868	888	904	907	920	924	929	936	955	948	957
1913	949	955	964	972	973	971	972	969	976	975	939	930
1914	915	917	928	939	943	947	948	940	947	948	925	912
1915	890	896	893	891	887	890	888	886	896	911	911	910
1916	888	893	905	909	896	882	876	876	891	917	941	933
1917	912	919	952	1,004	968	964	954	958	978	1,005	986	976
1918	978	986	1,018	1,023	1,037	1,036	1,041	1,058	1,072	1,129	1,225	1,204
1919	1,206	1,217	1,253	1,251	1,219	1,200	1,166	1,170	1,219	1,273	1,378	1,391
1920	1,416	1,450	1,527	1,564	1,559	1,573	1,586	1,591	1,623	1,604	1,543	1,485
1921	1,449	1,460	1,482	1,487	1,482	1,468	1,439	1,431	1,444	1,444	1,404	1,360
1922	1,316	1,324	1,335	1,354	1,331	1,308	1,285	1,285	1,311	1,314	1,289	1,240
1923	1,204	1,209	1,232	1,267	1,263	1,254	1,224	1,228	1,248	1,280	1,231	1,217
1924	1,182	1,182	1,199	1,205	1,186	1,195	1,149	1,142	1,138	1,172	1,161	1,139
1925	1,099	1,101	1,113	1,110	1,115	1,098	1,067	1,070	1,110	1,124	1,144	1,116
1926	1,061	1,072	1,121	1,173	1,172	1,173	1,168	1,167	1,187	1,219	1,217	1,206
1927	1,175	1,185	1,225	1,264	1,287	1,301	1,284	1,304	1,329	1,365	1,397	1,405
1928	1,410	1,440	1,490	1,539	1,582	1,566	1,534	1,528	1,555	1,587	1,604	1,593
1929	1,585	1,621	1,672	1,699	1,696	1,694	1,704	1,732	1,802	1,857	1,819	1,787
1930	1,729	1,701	1,698	1,704	1,695	1,664	1,617	1,599	1,599	1,558	1,519	1,480
1931	1,465	1,444	1,444	1,467	1,472	1,445	1,420	1,423	1,452	1,452	1,419	1,388
1932	1,378	1,389	1,395	1,385	1,361	1,321	1,291	1,261	1,257	1,278	1,248	1,207
1933	1,184	1,166	1,182	1,181	1,167	1,159	1,151	1,131	1,141	1,148	1,113	1,142
1934	1,116	1,113	1,132	1,144	1,140	1,117	1,093	1,099	1,111	1,137	1,101	1,080
1935	1,049	1,043	1,046	1,061	1,053	1,040	1,015	1,032	1,041	1,056	1,076	1,028
1936	951	947	941	944	915	868	860	866	912	925	917	904
1937	915	924	938	956	970	969	966	977	983	973	971	938
1938	910	921	933	970	965	990	991	984	1,025	1,051	1,034	1,005
1939	982	980	999	1,010	1,019	1,009	998	1,005	1,070	1,136	1,158	1,141
1940	1,120	1,161	1,167	1,125	1,107	1,106	1,091	1,100	1,139	1,178	1,168	1,148
1941	1,129	1,137	1,149	1,140	1,161	1,325	1,312	1,290	1,273	1,270	1,255	1,202
1942	1,159	1,165	1,334	1,284	1,244	1,165	1,122	1,087	1,077	1,103	1,265	1,199
1943	1,129	1,073	1,027	996	1,257	1,257	1,230	1,156	1,079	1,076	1,302	1,205
1944	1,138	1,055	1,023	962	1,256	1,175	1,125	1,063	1,032	1,048	1,356	1,303
1945	1,251	1,205	1,172	1,130	1,424	1,264	1,215	1,133	1,111	1,139	1,611	1,546
1946	1,439	1,405	1,340	1,321	1,320	1,312	1,333	1,354	1,381	1,445	1,604	1,649
1947	1,622	1,670	1,690	1,738	1,758	1,825	1,868	1,896	1,946	2,032	2,171	2,125
1948	2,040	2,018	2,000	2,017	2,018	2,033	2,051	2,078	2,141	2,253	2,353	2,317
1949	2,286	2,290	2,219	2,293	2,281	2,275	2,282	2,273	2,420	2,491	2,502	2,442
1950	2,387	2,411	2,453	2,470	2,474	2,576	2,497	2,511	2,600	2,693	2,927	2,941
1951	2,931	2,992	3,114	3,143	3,173	3,160	3,140	3,178	3,168	3,155	3,252	3,171
1952	3,079	3,026	3,057	3,101	3,145	3,186	3,199	3,212	3,285	3,412	3,556	3,519
1953	3,463	3,477	3,551	3,677	3,681	3,709	3,780	3,875	3,894	4,012	4,177	4,105
1954	4,116	4,170	4,069	4,072	4,141	4,092	4,067	4,039	4,002	4,084	4,180	4,096
1955	4,007	3,981	4,003	4,087	4,091	4,195	4,283	4,331	4,427	4,589	4,860	4,891
1956	4,903	4,964	5,071	5,184	5,289	5,299	5,308	5,323	5,281	5,327	5,498	5,363
1957	5,273	5,319	5,353	5,428	5,397	5,467	5,427	5,418	5,380	5,358	5,457	5,405
1958	5,316	5,336	5,288	5,247	5,244	5,157	5,266	5,117	5,102	5,140	5,325	5,411
1959	5,378	5,440	5,580	5,876	5,980	5,975	6,218	6,307	6,264	6,211	6,260	6,142
1960	6,039	6,040	6,059	6,113	6,110	6,162	6,238	6,140	6,138	6,257	6,489	6,534
1961	6,335	6,320	6,363	6,431	6,383	6,479	6,531	6,596	6,588	6,604	6,864	6,878
1962	6,825	6,894	7,021	7,212	7,375	7,743	7,802	7,873	7,884	7,800	7,766	7,702

7.1 Chartered Banks' Canadian Loans (million dollars, month-end)
Seasonally Adjusted Data, 1900-62

	J	F	M	A	M	J	J	A	S	O	N	D
1900	305	306	308	312	311	314	309	309	308	309	312	313
1901	314	316	316	307	321	319	325	324	328	329	329	330
1902	334	336	340	344	346	349	350	355	361	367	373	379
1903	382	388	394	399	402	405	410	417	418	420	422	428
1904	432	437	441	444	446	449	455	452	453	453	454	457
1905	460	460	462	468	475	478	484	488	494	498	506	512
1906	515	523	530	540	545	555	562	575	580	595	601	614
1907	617	627	632	635	634	635	635	635	631	623	620	610
1908	608	603	599	592	591	587	581	577	574	570	569	567
1909	572	572	572	579	584	592	603	613	624	636	651	664
1910	667	678	688	701	708	715	721	729	737	741	743	747
1911	757	761	771	772	774	784	794	805	817	829	844	852
1912	863	877	887	900	909	918	923	929	930	940	949	960
1913	965	966	966	969	973	969	969	969	967	958	940	933
1914	932	928	932	936	942	945	947	942	940	931	921	912
1915	906	905	895	885	886	891	893	893	893	896	900	906
1916	903	901	902	898	894	886	887	888	893	904	923	927
1917	924	928	943	987	964	970	973	976	985	994	961	970
1918	988	995	1,004	1,004	1,032	1,043	1,063	1,079	1,081	1,123	1,191	1,201
1919	1,220	1,229	1,234	1,228	1,213	1,205	1,189	1,190	1,224	1,265	1,346	1,396
1920	1,440	1,469	1,509	1,537	1,551	1,576	1,609	1,609	1,614	1,584	1,519	1,501
1921	1,488	1,486	1,475	1,462	1,470	1,466	1,456	1,443	1,426	1,412	1,390	1,378
1922	1,360	1,353	1,337	1,332	1,318	1,302	1,299	1,294	1,294	1,277	1,276	1,254
1923	1,246	1,239	1,237	1,248	1,249	1,243	1,240	1,240	1,237	1,242	1,214	1,223
1924	1,222	1,212	1,204	1,188	1,173	1,182	1,165	1,156	1,133	1,140	1,139	1,139
1925	1,137	1,129	1,117	1,094	1,099	1,086	1,082	1,085	1,107	1,099	1,120	1,113
1926	1,097	1,100	1,125	1,153	1,153	1,159	1,180	1,182	1,186	1,198	1,194	1,204
1927	1,211	1,214	1,230	1,243	1,263	1,286	1,296	1,320	1,328	1,344	1,376	1,407
1928	1,447	1,471	1,496	1,515	1,553	1,550	1,548	1,545	1,551	1,562	1,587	1,599
1929	1,620	1,651	1,679	1,677	1,667	1,684	1,722	1,750	1,787	1,823	1,805	1,799
1930	1,762	1,728	1,705	1,683	1,667	1,657	1,633	1,614	1,582	1,530	1,512	1,494
1931	1,490	1,465	1,447	1,449	1,450	1,442	1,434	1,436	1,438	1,425	1,415	1,401
1932	1,399	1,408	1,394	1,370	1,346	1,320	1,302	1,275	1,250	1,252	1,244	1,213
1933	1,202	1,184	1,182	1,169	1,157	1,161	1,164	1,145	1,137	1,122	1,105	1,138
1934	1,137	1,132	1,134	1,131	1,132	1,124	1,113	1,113	1,104	1,107	1,083	1,074
1935	1,071	1,063	1,052	1,050	1,047	1,051	1,038	1,043	1,029	1,027	1,049	1,022
1936	975	965	949	935	911	879	878	875	896	897	891	903
1937	937	942	948	950	969	978	982	988	964	942	942	937
1938	932	939	942	968	968	997	1,007	1,001	1,007	1,010	1,002	1,002
1939	1,003	998	1,006	1,018	1,027	1,011	1,014	1,025	1,057	1,091	1,117	1,130
1940	1,143	1,182	1,173	1,149	1,121	1,100	1,104	1,124	1,135	1,139	1,117	1,126
1941	1,146	1,163	1,162	1,188	1,163	1,295	1,316	1,319	1,294	1,258	1,178	1,163
1942	1,167	1,202	1,366	1,366	1,212	1,123	1,120	1,120	1,126	1,130	1,151	1,138
1943	1,122	1,111	1,068	1,082	1,182	1,201	1,228	1,203	1,159	1,140	1,155	1,125
1944	1,116	1,087	1,074	1,053	1,161	1,135	1,131	1,116	1,119	1,124	1,188	1,203
1945	1,219	1,225	1,227	1,221	1,336	1,246	1,232	1,189	1,192	1,206	1,423	1,430
1946	1,405	1,411	1,387	1,389	1,281	1,325	1,363	1,413	1,449	1,484	1,444	1,543
1947	1,593	1,665	1,731	1,785	1,763	1,866	1,919	1,966	1,996	2,026	2,001	2,020
1948	2,017	2,012	2,036	2,042	2,052	2,075	2,108	2,147	2,164	2,211	2,208	2,234
1949	2,273	2,289	2,250	2,308	2,318	2,305	2,342	2,344	2,427	2,440	2,376	2,377
1950	2,390	2,425	2,472	2,478	2,498	2,586	2,553	2,576	2,611	2,659	2,794	2,875
1951	2,947	3,027	3,129	3,145	3,188	3,170	3,195	3,232	3,186	3,131	3,118	3,111
1952	3,098	3,067	3,079	3,106	3,152	3,196	3,238	3,248	3,315	3,387	3,415	3,458
1953	3,480	3,517	3,590	3,682	3,688	3,732	3,811	3,903	3,932	3,979	4,023	4,044
1954	4,128	4,199	4,122	4,086	4,146	4,110	4,088	4,069	4,049	4,058	4,035	4,039
1955	4,023	4,009	4,045	4,091	4,096	4,200	4,293	4,356	4,477	4,583	4,713	4,835
1956	4,932	4,997	5,109	5,183	5,281	5,288	5,298	5,348	5,339	5,346	5,366	5,317
1957	5,323	5,365	5,387	5,408	5,381	5,456	5,389	5,422	5,422	5,393	5,363	5,372
1958	5,377	5,386	5,327	5,229	5,223	5,161	5,204	5,113	5,137	5,176	5,248	5,371
1959	5,445	5,509	5,638	5,854	5,969	5,994	6,144	6,289	6,297	6,245	6,158	6,071
1960	6,114	6,125	6,125	6,105	6,124	6,178	6,177	6,136	6,182	6,286	6,347	6,407
1961	6,412	6,415	6,432	6,432	6,425	6,489	6,493	6,597	6,637	6,635	6,687	6,704
1962	6,906	7,000	7,098	7,218	7,440	7,750	7,772	7,876	7,944	7,836	7,550	7,486

7.1 Chartered Banks' Canadian Loans (million dollars, month-end)
Seasonal Indexes, 1900-62

	J	F	M	A	M	J	J	A	S	O	N	D
1900	.991	.992	1.005	1.004	1.011	1.010	.987	.987	.995	1.008	1.006	1.004
1901	.991	.992	1.008	1.005	1.011	1.007	.988	.987	.996	1.009	1.004	1.001
1902	.989	.989	1.010	1.009	1.011	1.006	.989	.987	.997	1.010	1.003	1.000
1903	.988	.988	1.009	1.011	1.010	1.006	.994	.989	.997	1.008	1.002	.998
1904	.986	.986	1.007	1.012	1.010	1.008	.997	.990	.996	1.007	1.002	.999
1905	.986	.987	1.005	1.011	1.010	1.009	.999	.991	.994	1.006	1.003	.998
1906	.986	.989	1.005	1.010	1.008	1.010	.998	.991	.993	1.007	1.004	.998
1907	.989	.991	1.006	1.007	1.006	1.008	.997	.991	.994	1.008	1.005	.997
1908	.991	.991	1.005	1.005	1.004	1.007	.997	.990	.996	1.009	1.006	.998
1909	.993	.991	1.004	1.004	1.001	1.004	.997	.991	.998	1.010	1.006	1.000
1910	.991	.990	1.004	1.004	.998	1.003	.998	.993	1.001	1.013	1.005	1.000
1911	.989	.990	1.003	1.004	.997	1.001	.999	.997	1.003	1.015	1.002	.999
1912	.985	.989	1.001	1.004	.998	1.002	1.002	1.000	1.006	1.016	.999	.997
1913	.984	.989	.998	1.003	1.000	1.002	1.003	1.000	1.009	1.018	.999	.997
1914	.982	.988	.996	1.003	1.001	1.002	1.001	.997	1.007	1.018	1.004	1.000
1915	.982	.990	.998	1.007	1.001	.999	.995	.992	1.004	1.017	1.012	1.004
1916	.984	.991	1.003	1.012	1.002	.995	.988	.986	.998	1.014	1.020	1.007
1917	.987	.990	1.009	1.017	1.004	.994	.981	.981	.993	1.012	1.026	1.006
1918	.990	.991	1.014	1.018	1.005	.994	.979	.981	.991	1.005	1.029	1.002
1919	.989	.990	1.015	1.019	1.005	.996	.980	.984	.996	1.006	1.024	.997
1920	.983	.987	1.012	1.017	1.005	.998	.985	.989	1.006	1.013	1.016	.990
1921	.974	.982	1.005	1.017	1.008	1.001	.988	.992	1.012	1.022	1.010	.987
1922	.968	.978	.999	1.017	1.010	1.005	.989	.993	1.013	1.029	1.010	.989
1923	.966	.976	.996	1.015	1.012	1.009	.987	.991	1.009	1.031	1.014	.995
1924	.967	.975	.996	1.014	1.011	1.011	.986	.988	1.004	1.028	1.019	1.000
1925	.967	.975	.996	1.014	1.014	1.011	.986	.986	1.003	1.023	1.021	1.003
1926	.967	.974	.996	1.017	1.017	1.012	.990	.987	1.001	1.018	1.019	1.001
1927	.970	.976	.996	1.017	1.019	1.012	.990	.988	1.001	1.016	1.016	.999
1928	.974	.979	.996	1.016	1.018	1.010	.991	.989	1.003	1.016	1.011	.996
1929	.978	.982	.996	1.013	1.018	1.006	.990	.990	1.008	1.018	1.008	.993
1930	.981	.984	.996	1.012	1.017	1.004	.990	.991	1.011	1.018	1.005	.990
1931	.983	.986	.998	1.012	1.015	1.002	.990	.991	1.010	1.019	1.002	.991
1932	.985	.987	1.001	1.011	1.012	1.001	.991	.989	1.005	1.021	1.003	.995
1933	.985	.985	1.000	1.010	1.008	.998	.988	.988	1.003	1.023	1.007	1.003
1934	.982	.983	.998	1.011	1.007	.994	.982	.988	1.006	1.027	1.016	1.006
1935	.979	.982	.994	1.010	1.006	.990	.978	.990	1.012	1.028	1.026	1.006
1936	.976	.981	.991	1.010	1.004	.988	.980	.990	1.018	1.032	1.029	1.001
1937	.976	.980	.989	1.008	1.001	.991	.984	.989	1.019	1.033	1.031	1.001
1938	.976	.980	.991	1.002	.997	.993	.984	.983	1.018	1.040	1.032	1.003
1939	.979	.982	.993	.992	.992	.998	.984	.980	1.012	1.042	1.036	1.009
1940	.980	.982	.995	.979	.988	1.006	.988	.979	1.003	1.034	1.046	1.020
1941	.985	.978	.989	.960	.998	1.023	.997	.978	.984	1.010	1.065	1.034
1942	.993	.969	.977	.940	1.027	1.038	1.002	.970	.957	.976	1.099	1.054
1943	1.006	.965	.962	.920	1.063	1.046	1.002	.961	.931	.944	1.127	1.071
1944	1.019	.970	.953	.914	1.082	1.038	.995	.953	.923	.932	1.142	1.083
1945	1.026	.984	.955	.925	1.066	1.015	.986	.953	.932	.945	1.132	1.081
1946	1.024	.996	.966	.951	1.030	.990	.978	.958	.953	.974	1.111	1.069
1947	1.018	1.003	.976	.974	.997	.978	.974	.964	.975	1.003	1.085	1.052
1948	1.012	1.003	.982	.988	.984	.980	.973	.968	.990	1.019	1.066	1.037
1949	1.006	1.000	.986	.994	.984	.987	.974	.970	.997	1.021	1.053	1.028
1950	.999	.994	.992	.997	.990	.996	.978	.975	.996	1.013	1.048	1.023
1951	.995	.988	.995	.999	.995	.997	.983	.983	.994	1.008	1.043	1.019
1952	.994	.987	.993	.998	.998	.997	.988	.989	.991	1.007	1.041	1.018
1953	.995	.989	.989	.999	.998	.994	.992	.993	.990	1.008	1.038	1.015
1954	.997	.993	.987	.996	.999	.996	.995	.993	.988	1.006	1.036	1.014
1955	.996	.993	.990	.999	.999	.999	.998	.994	.989	1.001	1.031	1.012
1956	.994	.993	.992	1.000	1.002	1.002	1.002	.995	.989	.996	1.025	1.009
1957	.991	.994	1.004	1.004	1.003	1.002	1.007	.999	.992	.994	1.018	1.006
1958	.989	.991	.993	1.004	1.004	.999	1.012	1.001	.993	.993	1.015	1.007
1959	.988	.987	.990	1.004	1.002	.997	1.012	1.003	.995	.995	1.017	1.012
1960	.988	.986	.989	1.001	.998	.997	1.010	1.001	.993	.995	1.022	1.020
1961	.988	.985	.989	1.000	.993	.998	1.006	1.000	.993	.995	1.026	1.026
1962	.988	.985	.989	.999	.991	.999	1.004	1.000	.992	.995	1.029	1.029

7.2 Canadian Currency and Chartered Bank Deposits (million dollars, month-end)
Not Adjusted for Seasonality, 1926-62

	J	F	M	A	M	J	J	A	S	O	N	D
1926	1,994	2,018	2,040	2,045	2,034	2,034	2,034	2,050	2,075	2,093	2,104	2,114
1927	2,089	2,075	2,106	2,124	2,128	2,144	2,126	2,156	2,184	2,226	2,271	2,284
1928	2,248	2,261	2,312	2,331	2,373	2,327	2,292	2,279	2,295	2,355	2,384	2,366
1929	2,336	2,334	2,372	2,385	2,372	2,357	2,356	2,312	2,376	2,402	2,387	2,331
1930	2,254	2,224	2,219	2,224	2,196	2,184	2,171	2,183	2,218	2,245	2,236	2,189
1931	2,141	2,193	2,200	2,181	2,190	2,201	2,158	2,167	2,187	2,209	2,226	2,154
1932	2,104	2,092	2,100	2,085	2,056	2,015	1,992	2,000	1,991	2,036	2,089	2,019
1933	1,988	1,995	2,005	2,018	2,041	2,042	2,055	2,036	2,084	2,078	2,024	2,024
1934	1,975	1,982	2,016	2,036	2,036	2,028	2,019	2,049	2,098	2,140	2,139	2,132
1935	2,110	2,118	2,146	2,189	2,185	2,182	2,163	2,178	2,243	2,286	2,324	2,287
1936	2,246	2,298	2,334	2,346	2,346	2,317	2,305	2,314	2,405	2,406	2,404	2,415
1937	2,409	2,446	2,489	2,521	2,522	2,517	2,509	2,519	2,537	2,512	2,515	2,494
1938	2,482	2,484	2,505	2,560	2,553	2,593	2,572	2,584	2,616	2,647	2,630	2,620

(Canadian dollar deposits of foreign banks included from 1939 on)

1939	2,617	2,642	2,667	2,687	2,689	2,692	2,687	2,692	2,769	3,014	3,026	2,995
1940	2,963	2,961	2,924	2,899	2,944	2,926	2,910	2,943	3,018	3,021	3,014	3,012
1941	3,134	3,249	3,244	3,311	3,335	3,340	3,347	3,348	3,342	3,329	3,385	3,402
1942	3,466	3,566	3,669	3,609	3,520	3,498	3,575	3,738	3,930	4,097	4,152	4,078
1943	3,973	4,019	4,297	4,438	4,635	4,595	4,553	4,536	4,657	4,718	5,053	4,939
1944	4,882	4,845	4,984	5,194	5,469	5,418	5,400	5,370	5,461	5,690	5,942	5,892
1945	5,791	5,796	5,767	5,955	6,347	6,349	6,066	6,035	6,136	6,401	6,747	6,722
1946	6,626	6,629	6,618	6,683	6,629	6,641	6,739	6,792	6,894	7,045	7,230	7,038
1947	7,066	6,935	7,048	7,202	6,951	7,001	7,029	7,091	7,040	7,081	7,180	7,236
1948	7,163	7,144	7,243	7,336	7,288	7,389	7,384	7,497	7,655	7,721	7,887	7,898
1949	7,833	7,838	7,915	8,010	8,050	8,110	8,172	8,243	8,411	8,316	8,289	8,210
1950	8,112	8,169	8,333	8,287	8,278	8,307	8,211	8,494	8,576	8,625	8,710	8,763
1951	8,623	8,557	8,614	8,539	8,544	8,549	8,547	8,538	8,627	8,619	8,741	8,759
1952	8,618	8,699	8,835	8,858	8,851	8,915	9,056	9,065	9,180	9,294	9,267	9,307
1953	9,164	9,283	9,406	9,604	9,432	9,521	9,472	9,593	9,647	9,696	9,744	9,789
1954	9,753	9,829	9,730	9,643	9,678	9,781	9,974	10,004	10,107	10,375	10,395	10,314
1955	10,333	10,453	10,568	10,774	10,832	11,009	11,201	11,268	11,278	11,429	11,467	11,397
1956	11,227	11,246	11,340	11,386	11,466	11,544	11,431	11,582	11,577	11,593	11,650	11,438
1957	11,313	11,373	11,464	11,490	11,459	11,499	11,437	11,477	11,600	11,718	11,770	11,923
1958	11,765	11,876	11,880	11,960	12,320	12,352	12,919	13,080	13,022	13,347	13,338	13,247
1959	13,220	13,152	13,203	13,200	13,270	13,318	13,438	13,284	13,138	13,230	13,209	13,193
1960	13,075	13,054	13,045	13,118	13,253	13,283	13,296	13,235	13,362	13,708	13,814	13,914
1961	13,660	13,745	13,849	13,791	13,806	13,974	14,160	14,403	14,466	14,653	14,972	15,163
1962	14,905	15,000	15,091	15,326	15,508	15,487	15,197	15,066	15,094	15,251	15,471	15,683

7.2 Canadian Currency and Chartered Bank Deposits (million dollars, month-end)
Seasonally Adjusted Data, 1926-62

	J	F	M	A	M	J	J	A	S	O	N	D
1926	2,014	2,036	2,037	2,038	2,037	2,040	2,059	2,067	2,077	2,074	2,071	2,084
1927	2,106	2,097	2,104	2,117	2,128	2,150	2,153	2,180	2,189	2,202	2,230	2,253
1928	2,267	2,288	2,312	2,323	2,372	2,336	2,320	2,309	2,298	2,321	2,335	2,340
1929	2,359	2,364	2,374	2,378	2,374	2,368	2,385	2,343	2,371	2,359	2,333	2,313
1930	2,283	2,252	2,222	2,218	2,201	2,197	2,199	2,206	2,210	2,201	2,178	2,178
1931	2,174	2,219	2,204	2,179	2,196	2,213	2,187	2,186	2,177	2,166	2,163	2,145
1932	2,137	2,117	2,104	2,084	2,059	2,028	2,019	2,015	1,981	1,997	2,030	2,010
1933	2,018	2,019	2,011	2,016	2,041	2,055	2,084	2,054	2,068	2,038	1,974	2,014
1934	2,004	2,005	2,020	2,027	2,031	2,041	2,049	2,071	2,078	2,100	2,098	2,124
1935	2,142	2,140	2,146	2,172	2,175	2,192	2,193	2,203	2,219	2,251	2,291	2,284
1936	2,283	2,318	2,329	2,322	2,332	2,320	2,330	2,336	2,380	2,380	2,384	2,419
1937	2,445	2,467	2,487	2,495	2,507	2,510	2,525	2,533	2,515	2,494	2,505	2,505
1938	2,517	2,508	2,508	2,533	2,540	2,576	2,580	2,592	2,598	2,630	2,628	2,635

(Canadian dollar deposits of foreign banks included from 1939 on)

1939	2,609	2,618	2,650	2,675	2,675	2,700	2,728	2,721	2,767	2,987	3,019	3,029
1940	2,959	2,934	2,908	2,886	2,927	2,936	2,953	2,972	3,011	2,999	3,002	3,049
1941	3,144	3,232	3,229	3,287	3,305	3,349	3,396	3,386	3,343	3,318	3,346	3,434
1942	3,499	3,579	3,661	3,576	3,462	3,498	3,633	3,799	3,944	4,099	4,059	4,087
1943	4,025	4,078	4,311	4,399	4,519	4,572	4,623	4,641	4,713	4,727	4,884	4,898
1944	4,936	4,939	5,034	5,165	5,328	5,384	5,476	5,508	5,550	5,681	5,715	5,803
1945	5,822	5,895	5,836	5,935	6,240	6,327	6,140	6,169	6,238	6,373	6,501	6,604
1946	6,627	6,709	6,678	6,662	6,616	6,662	6,810	6,884	6,960	6,997	7,014	6,934
1947	7,053	7,006	7,085	7,178	7,008	7,048	7,093	7,132	7,047	7,037	7,024	7,148
1948	7,167	7,215	7,263	7,321	7,366	7,443	7,456	7,506	7,604	7,667	7,761	7,821
1949	7,862	7,917	7,928	8,016	8,118	8,157	8,255	8,239	8,322	8,257	8,183	8,135
1950	8,168	8,243	8,329	8,310	8,334	8,352	8,295	8,489	8,489	8,558	8,607	8,679
1951	8,692	8,629	8,605	8,555	8,601	8,592	8,606	8,539	8,559	8,553	8,649	8,677
1952	8,693	8,754	8,829	8,864	8,922	8,962	9,091	9,070	9,131	9,205	9,179	9,238
1953	9,243	9,330	9,426	9,602	9,518	9,563	9,480	9,588	9,607	9,590	9,653	9,745
1954	9,837	9,873	9,777	9,671	9,765	9,814	9,963	9,979	10,070	10,241	10,282	10,299
1955	10,436	10,529	10,639	10,816	10,908	11,021	11,188	11,222	11,231	11,289	11,331	11,375
1956	11,352	11,352	11,429	11,480	11,516	11,551	11,412	11,516	11,521	11,450	11,507	11,409
1957	11,440	11,491	11,559	11,574	11,493	11,516	11,395	11,406	11,555	11,581	11,643	11,861
1958	11,865	11,985	11,993	12,082	12,350	12,398	12,834	13,008	13,009	13,182	13,194	13,159
1959	13,296	13,258	13,319	13,336	13,322	13,373	13,359	13,252	13,164	13,087	13,054	13,042
1960	13,130	13,142	13,145	13,246	13,322	13,342	13,272	13,251	13,413	13,576	13,614	13,680
1961	13,720	13,824	13,920	13,911	13,912	14,044	14,197	14,446	14,527	14,545	14,726	14,826
1962	14,972	15,078	15,149	15,450	15,646	15,570	15,270	15,125	15,161	15,156	15,202	15,293

7.2 Canadian Currency and Chartered Bank Deposits (million dollars, month-end)
Seasonal Indexes, 1926 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1926	.990	.991	1.002	1.004	.999	.997	.988	.992	.999	1.009	1.016	1.014
1927	.992	.990	1.001	1.003	1.000	.997	.988	.989	.998	1.011	1.018	1.014
1928	.992	.988	1.000	1.004	1.001	.996	.988	.987	.999	1.015	1.021	1.011
1929	.990	.987	.999	1.003	.999	.995	.988	.987	1.002	1.018	1.023	1.008
1930	.987	.988	.999	1.003	.998	.994	.987	.989	1.004	1.020	1.026	1.005
1931	.985	.988	.998	1.001	.997	.994	.987	.992	1.005	1.020	1.029	1.004
1932	.985	.988	.998	1.000	.998	.994	.986	.993	1.005	1.019	1.029	1.004
1933	.985	.988	.997	1.001	1.000	.994	.986	.991	1.008	1.020	1.025	1.005
1934	.985	.988	.998	1.005	1.002	.994	.986	.990	1.010	1.019	1.020	1.004
1935	.985	.990	1.000	1.008	1.004	.996	.986	.989	1.011	1.015	1.014	1.001
1936	.984	.992	1.002	1.010	1.006	.998	.989	.990	1.011	1.011	1.008	.998
1937	.985	.992	1.001	1.011	1.006	1.003	.994	.994	1.009	1.007	1.004	.996
1938	.986	.991	.999	1.010	1.005	1.007	.997	.997	1.007	1.006	1.001	.994

(Canadian dollar deposits of foreign banks included from 1939 on)

1939	1.003	1.009	1.007	1.004	1.005	.997	.985	.989	1.001	1.009	1.002	.989
1940	1.001	1.009	1.006	1.004	1.006	.997	.985	.990	1.002	1.007	1.004	.988
1941	.997	1.005	1.005	1.007	1.009	.997	.986	.989	1.000	1.003	1.012	.991
1942	.991	.996	1.002	1.009	1.017	1.000	.984	.984	.996	1.000	1.023	.998
1943	.987	.986	.997	1.009	1.026	1.005	.985	.977	.988	.998	1.034	1.008
1944	.989	.981	.990	1.006	1.026	1.006	.986	.975	.984	1.002	1.040	1.015
1945	.995	.983	.988	1.003	1.017	1.004	.988	.978	.984	1.004	1.038	1.018
1946	1.000	.988	.991	1.003	1.002	.997	.990	.987	.990	1.007	1.031	1.015
1947	1.002	.990	.995	1.003	.992	.993	.991	.994	.999	1.006	1.022	1.012
1948	.999	.990	.997	1.002	.989	.993	.990	.999	1.007	1.007	1.016	1.010
1949	.996	.990	.998	.999	.992	.994	.990	1.000	1.011	1.007	1.013	1.009
1950	.993	.991	1.000	.997	.993	.995	.990	1.001	1.010	1.008	1.012	1.010
1951	.992	.992	1.001	.998	.993	.995	.993	1.000	1.008	1.008	1.011	1.009
1952	.991	.994	1.001	.999	.992	.995	.996	1.000	1.005	1.010	1.010	1.008
1953	.991	.995	.998	1.000	.991	.996	.999	1.000	1.004	1.011	1.009	1.004
1954	.992	.996	.995	.997	.991	.997	1.001	1.002	1.004	1.013	1.011	1.002
1955	.990	.993	.993	.996	.993	.999	1.001	1.004	1.004	1.012	1.012	1.002
1956	.989	.991	.992	.994	.996	.999	1.002	1.006	1.005	1.012	1.012	1.002
1957	.989	.990	.992	.993	.997	.998	1.004	1.006	1.004	1.012	1.011	1.005
1958	.992	.991	.991	.990	.998	.996	1.007	1.006	1.001	1.012	1.011	1.007
1959	.994	.992	.991	.990	.996	.996	1.006	1.002	.998	1.011	1.012	1.012
1960	.996	.993	.992	.990	.995	.996	1.002	.999	.996	1.010	1.015	1.017
1961	.996	.994	.995	.991	.992	.995	.997	.997	.996	1.007	1.017	1.023
1962	.996	.995	.996	.992	.991	.995	.995	.996	.996	1.006	1.018	1.026

7.3 Canadian Currency and Chartered Bank Deposits ex Government of Canada Deposits (million dollars, month-end)
Not Adjusted for Seasonality, 1926 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1926	1,976	1,991	2,017	2,003	1,993	1,998	1,992	2,003	2,023	2,075	2,091	2,098
1927	2,070	2,058	2,082	2,095	2,089	2,105	2,073	2,086	2,104	2,147	2,218	2,241
1928	2,207	2,216	2,261	2,273	2,299	2,296	2,265	2,251	2,265	2,315	2,349	2,320
1929	2,290	2,267	2,286	2,289	2,258	2,254	2,257	2,262	2,321	2,315	2,316	2,271
1930	2,198	2,181	2,173	2,182	2,140	2,119	2,131	2,147	2,187	2,180	2,171	2,162
1931	2,117	2,109	2,131	2,143	2,157	2,174	2,138	2,156	2,169	2,169	2,113	2,043
1932	2,009	2,012	2,014	2,019	2,006	1,979	1,976	1,981	1,975	1,991	1,983	1,966
1933	1,950	1,969	1,984	2,008	2,010	2,029	2,002	1,996	2,012	1,995	1,980	1,991
1934	1,952	1,962	1,990	2,004	2,004	1,992	1,984	2,012	2,064	2,050	2,108	2,108
1935	2,089	2,093	2,132	2,174	2,161	2,150	2,147	2,139	2,187	2,273	2,285	2,275
1936	2,223	2,223	2,278	2,318	2,296	2,277	2,286	2,304	2,325	2,356	2,396	2,390
1937	2,318	2,331	2,462	2,499	2,468	2,468	2,473	2,483	2,492	2,480	2,468	2,481
1938	2,447	2,451	2,485	2,516	2,494	2,495	2,517	2,532	2,567	2,616	2,577	2,556

(Canadian dollar deposits of foreign banks included from 1939 on)

1939	2,572	2,596	2,629	2,662	2,577	2,603	2,626	2,638	2,726	2,801	2,915	2,896
1940	2,887	2,705	2,696	2,752	2,760	2,765	2,806	2,874	3,003	2,891	2,968	2,991
1941	3,044	3,116	3,145	3,226	3,233	2,838	2,901	2,982	3,076	3,157	3,263	3,328
1942	3,411	3,423	3,158	3,239	3,205	3,417	3,555	3,699	3,882	3,971	3,629	3,764
1943	3,818	3,989	4,246	4,407	3,857	3,999	4,066	4,311	4,515	4,580	4,272	4,362
1944	4,493	4,696	4,922	5,123	4,604	4,789	4,956	5,154	5,369	5,569	5,040	5,185
1945	5,260	5,446	5,670	5,818	5,259	5,501	5,671	5,862	6,081	6,310	5,783	5,876
1946	5,909	6,057	6,200	6,421	6,498	6,577	6,660	6,713	6,821	6,823	6,721	6,757
1947	6,701	6,706	6,674	6,871	6,842	6,874	6,862	6,937	6,975	7,018	6,919	7,020
1948	6,973	7,079	7,143	7,248	7,199	7,231	7,249	7,326	7,478	7,530	7,697	7,662
1949	7,560	7,530	7,660	7,838	7,758	7,773	7,769	7,824	8,035	8,070	8,057	8,046
1950	8,041	8,074	8,162	8,139	8,131	8,148	8,155	8,293	8,544	8,554	8,507	8,506
1951	8,357	8,365	8,365	8,451	8,414	8,381	8,409	8,403	8,504	8,574	8,695	8,671
1952	8,532	8,605	8,713	8,797	8,765	8,839	8,892	8,930	9,079	9,200	9,189	9,258
1953	9,102	9,142	9,216	9,426	9,333	9,423	9,398	9,477	9,567	9,463	9,219	9,316
1954	9,267	9,236	9,454	9,479	9,540	9,617	9,782	9,820	9,984	10,119	9,902	10,137
1955	10,180	10,250	10,422	10,719	10,676	10,902	11,028	11,098	11,144	11,264	10,924	10,880
1956	10,726	10,753	10,853	11,031	10,971	11,131	11,152	11,306	11,295	11,440	11,232	11,192
1957	11,058	10,982	11,088	11,181	11,174	11,313	11,290	11,355	11,469	11,639	11,322	11,500
1958	11,394	11,433	11,630	11,870	11,962	12,192	12,477	12,736	12,962	13,198	12,829	12,927
1959	12,746	12,716	12,777	12,927	12,840	12,942	13,072	13,002	13,075	13,164	12,619	12,789
1960	12,556	12,501	12,684	12,809	12,807	12,928	13,013	13,081	13,322	13,525	13,188	13,404
1961	13,247	13,297	13,550	13,666	13,684	13,861	14,016	14,271	14,300	14,636	14,456	14,575
1962	14,205	14,194	14,372	14,603	14,693	14,666	14,578	14,717	15,018	15,224	14,872	15,119

7.3 Canadian Currency and Chartered Bank Deposits ex Government of Canada Deposits (million dollars, month-end)
Seasonally Adjusted Data, 1926-62

	J	F	M	A	M	J	J	A	S	O	N	D
1926	1,984	2,001	2,006	1,998	2,000	2,002	2,022	2,033	2,044	2,060	2,050	2,059
1927	2,076	2,072	2,075	2,091	2,098	2,109	2,103	2,117	2,121	2,131	2,171	2,202
1928	2,215	2,236	2,260	2,270	2,311	2,305	2,294	2,280	2,268	2,290	2,298	2,287
1929	2,304	2,294	2,293	2,286	2,273	2,268	2,282	2,281	2,303	2,282	2,272	2,249
1930	2,222	2,210	2,185	2,177	2,152	2,133	2,149	2,152	2,158	2,143	2,139	2,151
1931	2,147	2,139	2,146	2,137	2,162	2,179	2,151	2,153	2,139	2,132	2,092	2,040
1932	2,042	2,037	2,025	2,011	2,004	1,978	1,985	1,978	1,954	1,967	1,968	1,965
1933	1,981	1,992	1,991	1,997	2,004	2,025	2,012	1,999	1,997	1,978	1,964	1,985
1934	1,981	1,986	1,992	1,987	1,996	1,995	1,998	2,023	2,055	2,037	2,083	2,095
1935	2,121	2,123	2,131	2,147	2,153	2,158	2,165	2,153	2,184	2,254	2,255	2,257
1936	2,261	2,267	2,273	2,282	2,288	2,289	2,302	2,316	2,323	2,335	2,368	2,376
1937	2,361	2,367	2,454	2,457	2,462	2,478	2,483	2,488	2,485	2,455	2,454	2,476
1938	2,491	2,487	2,477	2,475	2,490	2,503	2,521	2,533	2,554	2,587	2,573	2,561
(Canadian dollar deposits of foreign banks included from 1939 on)												
1939	2,532	2,592	2,640	2,647	2,630	2,668	2,677	2,658	2,682	2,788	2,864	2,857
1940	2,849	2,691	2,704	2,723	2,815	2,846	2,865	2,888	2,934	2,871	2,936	2,973
1941	3,022	3,085	3,132	3,156	3,318	2,939	2,973	2,984	2,987	3,104	3,265	3,343
1942	3,413	3,380	3,119	3,133	3,335	3,552	3,648	3,679	3,741	3,837	3,693	3,825
1943	3,862	3,948	4,153	4,218	4,069	4,155	4,165	4,269	4,337	4,368	4,402	4,463
1944	4,580	4,677	4,806	4,898	4,858	4,943	5,041	5,098	5,167	5,296	5,213	5,308
1945	5,382	5,462	5,576	5,606	5,476	5,617	5,724	5,803	5,892	6,057	5,937	5,978
1946	6,036	6,106	6,178	6,277	6,628	6,643	6,686	6,668	6,674	6,643	6,805	6,808
1947	6,814	6,778	6,712	6,783	6,891	6,901	6,888	6,914	6,870	6,903	6,923	7,019
1948	7,061	7,155	7,193	7,195	7,218	7,258	7,299	7,337	7,385	7,440	7,635	7,625
1949	7,629	7,608	7,696	7,790	7,789	7,819	7,844	7,860	7,934	7,970	7,972	7,999
1950	8,107	8,145	8,182	8,113	8,172	8,207	8,234	8,340	8,441	8,446	8,409	8,445
1951	8,434	8,441	8,399	8,425	8,452	8,425	8,461	8,433	8,410	8,470	8,622	8,617
1952	8,628	8,696	8,750	8,772	8,801	8,859	8,906	8,928	8,974	9,084	9,170	9,220
1953	9,217	9,269	9,271	9,388	9,369	9,415	9,368	9,430	9,436	9,327	9,268	9,322
1954	9,398	9,393	9,518	9,453	9,582	9,592	9,719	9,734	9,836	9,939	9,988	10,176
1955	10,338	10,447	10,525	10,699	10,735	10,856	10,945	10,973	10,980	11,027	11,004	10,935
1956	10,911	10,977	10,983	11,035	11,042	11,084	11,074	11,164	11,127	11,166	11,281	11,228
1957	11,249	11,219	11,241	11,207	11,255	11,275	11,215	11,215	11,280	11,333	11,373	11,509
1958	11,585	11,679	11,789	11,912	12,052	12,177	12,390	12,592	12,728	12,834	12,900	12,910
1959	12,947	12,979	12,933	12,971	12,940	12,942	12,981	12,877	12,853	12,807	12,696	12,747
1960	12,752	12,752	12,810	12,846	12,901	12,936	12,944	12,968	13,128	13,178	13,240	13,337
1961	13,453	13,557	13,657	13,703	13,782	13,872	13,967	14,151	14,136	14,287	14,476	14,475
1962	14,424	14,467	14,470	14,641	14,797	14,679	14,540	14,594	14,869	14,875	14,873	15,000

7.3 Canadian Currency and Chartered Bank Deposits ex Government of Canada Deposits (million dollars, month-end)
Seasonal Indexes, 1926-62

	J	F	M	A	M	J	J	A	S	O	N	D
1926	.996	.995	1.006	1.002	.996	.998	.985	.985	.990	1.007	1.020	1.019
1927	.997	.993	1.003	1.002	.996	.998	.986	.985	.992	1.008	1.022	1.018
1928	.996	.991	1.000	1.001	.995	.996	.987	.987	.999	1.011	1.022	1.014
1929	.994	.988	.997	1.002	.993	.994	.989	.992	1.008	1.014	1.020	1.010
1930	.989	.987	.994	1.002	.994	.994	.992	.998	1.013	1.018	1.015	1.005
1931	.986	.986	.993	1.003	.998	.998	.994	1.001	1.014	1.017	1.010	1.001
1932	.984	.988	.995	1.004	1.001	1.000	.996	1.002	1.011	1.012	1.008	1.001
1933	.984	.988	.996	1.005	1.003	1.002	.995	.998	1.008	1.008	1.008	1.003
1934	.985	.988	.999	1.009	1.004	.998	.993	.995	1.004	1.006	1.012	1.006
1935	.985	.986	1.000	1.013	1.004	.996	.992	.993	1.001	1.008	1.014	1.008
1936	.983	.985	1.002	1.016	1.003	.995	.993	.995	1.001	1.009	1.012	1.006
1937	.982	.985	1.003	1.017	1.002	.996	.996	.998	1.003	1.010	1.006	1.002
1938	.982	.986	1.003	1.017	1.002	.997	.998	1.000	1.005	1.011	1.002	.998
(Canadian dollar deposits of foreign banks included from 1939 on)												
1939	1.016	1.002	.996	1.006	.980	.976	.981	.992	1.016	1.004	1.018	1.014
1940	1.014	1.005	.997	1.011	.981	.972	.979	.995	1.023	1.007	1.011	1.006
1941	1.007	1.010	1.004	1.022	.974	.966	.976	.999	1.030	1.017	.999	.995
1942	.999	1.013	1.012	1.034	.961	.962	.974	1.005	1.038	1.035	.983	.984
1943	.989	1.010	1.022	1.045	.948	.962	.976	1.010	1.041	1.049	.970	.977
1944	.981	1.004	1.024	1.046	.948	.969	.983	1.011	1.039	1.052	.967	.977
1945	.977	.997	1.017	1.038	.960	.979	.991	1.010	1.032	1.042	.974	.983
1946	.979	.992	1.004	1.023	.980	.990	.996	1.007	1.022	1.027	.988	.992
1947	.983	.989	.994	1.013	.993	.996	.996	1.003	1.015	1.017	.999	1.000
1948	.988	.989	.993	1.007	.997	.996	.993	.998	1.013	1.012	1.008	1.005
1949	.991	.990	.995	1.006	.996	.994	.990	.995	1.013	1.013	1.011	1.006
1950	.992	.991	.998	1.003	.995	.993	.990	.994	1.012	1.013	1.012	1.007
1951	.991	.991	.996	1.003	.996	.995	.994	.996	1.011	1.012	1.008	1.006
1952	.989	.990	.996	1.003	.996	.998	.998	1.000	1.012	1.013	1.002	1.004
1953	.988	.986	.994	1.004	.996	1.001	1.003	1.005	1.014	1.015	.995	.999
1954	.986	.983	.993	1.003	.996	1.003	1.006	1.009	1.015	1.018	.991	.996
1955	.985	.981	.990	1.002	.994	1.004	1.008	1.011	1.015	1.022	.993	.995
1956	.983	.980	.988	1.000	.994	1.004	1.007	1.013	1.015	1.024	.996	.997
1957	.983	.979	.986	.998	.993	1.003	1.007	1.012	1.017	1.027	.996	.999
1958	.984	.979	.986	.996	.992	1.001	1.007	1.011	1.018	1.028	.994	1.001
1959	.984	.980	.988	.997	.992	1.000	1.007	1.010	1.017	1.028	.994	1.003
1960	.985	.980	.990	.997	.993	.999	1.005	1.009	1.015	1.026	.996	1.005
1961	.985	.981	.992	.997	.993	.999	1.004	1.008	1.012	1.024	.999	1.007
1962	.985	.981	.993	.997	.993	.999	1.003	1.008	1.010	1.024	1.000	1.008

7.4 Cheques Cashed in Clearing Centres (millions dollars)
Not Adjusted for Seasonality, 1924 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1924	2,177	2,187	1,973	2,029	2,290	2,056	2,322	1,967	2,198	2,963	2,848	2,824
1925	2,230	1,915	2,005	2,229	2,281	2,151	2,248	2,090	2,195	2,872	2,786	3,120
1926	2,368	2,132	2,309	2,631	2,415	2,684	2,424	2,446	2,357	2,830	2,915	2,843
1927	2,618	2,293	2,600	2,640	2,986	2,879	2,687	2,607	2,843	3,511	4,150	4,274
1928	3,399	3,102	3,215	3,298	4,230	3,880	3,481	3,243	3,051	4,272	4,431	3,871
1929	4,095	3,427	3,982	3,623	4,127	3,579	4,003	3,667	3,469	4,713	4,176	3,804
1930	3,211	2,815	3,092	3,082	3,426	3,397	3,094	2,801	2,967	3,617	2,973	3,012
1931	2,668	2,534	2,570	2,786	3,171	2,693	2,400	2,243	2,450	2,586	2,841	2,638
1932	2,071	1,990	2,024	2,073	2,175	2,202	2,175	2,115	2,097	2,367	2,466	2,084
1933	1,968	1,830	1,887	1,876	2,649	2,982	3,527	2,648	2,457	2,823	2,837	2,491
1934	2,597	2,089	2,488	2,536	3,129	2,602	2,767	2,533	2,580	3,409	3,092	3,040
1935	2,682	2,089	2,235	2,366	3,132	2,710	2,545	2,497	2,425	2,907	3,021	2,932
1936	2,992	2,767	2,598	2,773	2,979	3,135	2,893	2,619	3,133	3,328	3,302	3,404
1937	3,227	2,731	3,189	3,376	2,768	2,891	2,720	2,612	2,733	2,905	2,925	3,081
1938	2,444	2,176	2,370	2,401	2,461	2,730	2,466	2,371	2,654	2,975	2,965	2,906
1939	2,511	2,050	2,428	2,473	2,839	2,831	2,376	2,389	2,831	2,898	2,930	3,056
1940	2,674	2,955	2,412	2,938	3,339	2,681	2,622	2,457	2,571	3,526	3,049	3,208
1941	2,950	2,548	2,846	2,993	3,276	4,253	3,251	3,160	3,310	3,638	3,437	3,698
1942	3,250	2,910	4,202	3,756	3,814	3,790	3,727	3,501	3,538	4,098	4,997	4,220
1943	3,935	3,746	4,049	4,108	5,474	4,390	4,446	4,057	4,526	4,697	5,968	4,895
1944	4,568	4,260	4,832	4,617	6,735	5,284	4,792	4,588	4,878	4,993	6,753	5,125
1945	5,148	4,502	5,411	4,930	7,000	6,180	5,503	4,799	5,237	5,838	8,713	6,179
1946	6,102	5,435	5,783	5,861	6,229	5,713	5,650	4,957	6,000	6,430	6,327	6,045
1947	6,350	5,718	5,861	6,174	6,989	6,105	6,256	5,349	6,063	7,365	6,921	6,958
1948	6,651	5,688	6,349	7,038	6,605	6,635	6,902	5,882	6,876	7,843	8,220	7,993
1949	7,121	6,143	7,059	7,469	7,107	7,417	7,213	6,627	7,869	8,560	8,778	8,630
1950	7,533	6,185	7,969	7,673	8,237	10,356	8,353	7,792	9,018	9,682	11,349	9,603
1951	9,308	8,255	9,130	9,324	9,807	9,824	9,340	9,380	9,074	10,980	11,103	10,479
1952	10,096	9,115	9,779	10,877	11,109	10,916	11,351	9,872	10,439	11,698	11,750	12,847
1953	12,122	9,888	12,330	11,709	11,630	12,153	12,709	10,464	10,841	12,352	13,425	12,903
1954	11,318	11,281	13,107	12,179	12,610	14,101	12,541	11,568	11,745	14,452	14,045	14,242
1955	12,452	11,433	13,846	13,689	14,068	14,551	14,222	13,935	13,635	14,360	15,715	15,624
1956	15,070	13,370	15,314	16,384	18,289	16,854	17,852	16,402	14,801	18,059	18,112	17,865
1957	17,773	15,214	16,729	17,969	18,859	17,440	19,160	16,263	16,180	19,180	18,219	19,245
1958	17,364	15,932	16,801	17,839	20,807	19,709	19,766	17,425	19,027	22,441	19,248	21,809
1959	20,470	17,729	20,262	21,433	20,819	21,986	23,746	19,757	20,423	22,496	22,621	24,496
1960	20,980	22,046	22,754	23,221	22,886	25,882	22,508	22,834	22,194	23,457	24,070	24,977
1961	23,725	22,181	24,906	22,433	26,203	26,861	24,107	25,259	24,477	26,040	27,984	28,567
1962	27,683	22,901	26,698	25,273	28,205	28,712	29,038	27,747	24,367	32,552	32,112	30,510

7.4 Cheques Cashed in Clearing Centres (million dollars)
Seasonally Adjusted Data, 1924 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1924	2,291	2,437	2,243	2,135	2,284	2,172	2,362	2,243	2,362	2,468	2,424	2,336
1925	2,323	2,210	2,244	2,324	2,244	2,212	2,302	2,362	2,370	2,424	2,361	2,639
1926	2,448	2,477	2,533	2,736	2,335	2,712	2,497	2,738	2,573	2,420	2,473	2,474
1927	2,700	2,678	2,803	2,747	2,836	2,853	2,768	2,889	3,120	3,010	3,559	3,849
1928	3,522	3,521	3,432	3,454	3,950	3,824	3,592	3,581	3,337	3,687	3,852	3,582
1929	4,278	4,010	4,240	3,806	3,788	3,491	4,086	4,012	3,732	4,056	3,659	3,591
1930	3,389	3,288	3,317	3,251	3,132	3,300	3,104	3,037	3,146	3,135	2,624	2,875
1931	2,833	2,974	2,788	2,935	2,906	2,594	2,387	2,410	2,568	2,253	2,531	2,536
1932	2,194	2,280	2,232	2,192	1,982	2,115	2,131	2,266	2,197	2,099	2,203	2,008
1933	2,047	2,174	2,099	1,987	2,391	2,846	3,442	2,828	2,569	2,515	2,536	2,388
1934	2,647	2,477	2,767	2,692	2,845	2,492	2,711	2,706	2,701	3,062	2,776	2,879
1935	2,691	2,469	2,456	2,505	2,910	2,610	2,532	2,688	2,515	2,607	2,737	2,723
1936	2,994	3,168	2,825	2,921	2,826	3,030	2,960	2,848	3,201	3,015	3,011	3,109
1937	3,237	3,203	3,423	3,507	2,650	2,792	2,836	2,860	2,742	2,629	2,672	2,776
1938	2,471	2,545	2,523	2,472	2,372	2,625	2,600	2,600	2,644	2,701	2,723	2,608
1939	2,571	2,402	2,567	2,524	2,722	2,722	2,502	2,620	2,841	2,626	2,681	2,757
1940	2,773	3,380	2,547	3,004	3,135	2,584	2,757	2,697	2,612	3,233	2,755	2,944
1941	3,080	3,005	2,992	3,063	2,960	4,111	3,379	3,470	3,414	3,386	3,012	3,461
1942	3,392	3,422	4,381	3,893	3,346	3,675	3,866	3,881	3,686	3,920	4,241	4,027
1943	4,113	4,394	4,181	4,301	4,723	4,273	4,602	4,556	4,740	4,582	4,903	4,764
1944	4,748	4,805	4,990	4,889	5,765	5,176	4,981	5,269	5,092	4,914	5,507	5,056
1945	5,273	5,197	5,584	5,168	6,018	6,115	5,696	5,587	5,433	5,656	7,144	6,065
1946	6,155	6,239	5,995	6,087	5,511	5,689	5,834	5,834	6,174	6,090	5,319	5,835
1947	6,355	6,612	6,068	6,276	6,502	6,092	6,435	6,293	6,176	6,822	5,918	6,589
1948	6,656	6,409	6,592	7,099	6,404	6,625	7,105	6,882	6,994	7,162	7,147	7,471
1949	7,118	7,206	7,297	7,472	7,034	7,343	7,373	7,617	8,002	7,776	7,670	7,961
1950	7,542	7,300	8,187	7,684	8,199	10,144	8,452	8,834	9,262	8,866	9,990	8,839
1951	9,352	9,746	9,275	9,374	9,774	9,481	9,346	10,525	9,437	10,162	9,857	9,678
1952	10,212	10,333	9,832	11,035	11,027	10,455	11,263	10,965	11,060	10,963	10,620	11,981
1953	12,266	11,480	12,264	11,869	11,381	11,565	12,424	11,424	11,651	11,641	12,336	12,061
1954	11,471	13,069	12,999	12,326	12,205	13,472	12,098	12,462	12,754	13,709	13,099	13,372
1955	12,650	13,227	13,827	12,845	13,409	13,929	13,647	14,924	14,851	13,564	14,874	14,701
1956	15,347	14,969	15,504	16,570	17,304	16,249	17,126	17,563	16,091	17,057	17,405	16,845
1957	18,063	17,440	17,133	17,999	17,695	16,779	18,369	17,327	17,439	18,025	17,747	18,036
1958	17,612	18,097	17,265	17,825	19,637	18,888	19,063	18,521	20,351	21,274	18,865	20,362
1959	20,866	19,806	20,719	21,541	19,815	20,746	23,315	20,880	21,689	21,530	22,237	22,846
1960	21,580	23,544	23,013	23,632	22,093	24,110	22,604	23,919	23,483	22,943	23,579	23,367
1961	24,490	24,135	24,829	22,993	25,379	24,629	24,575	25,978	25,808	25,815	27,174	26,768
1962	28,684	24,766	26,465	26,022	27,405	26,147	29,871	28,320	25,673	32,540	31,079	28,654

7.4 Cheques Cashed in Clearing Centres (million dollars)
Seasonal Indexes, 1924 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1924	.936	.943	.866	.966	.987	.962	.967	.863	.946	1.182	1.194	1.190
1925	.942	.939	.877	.973	.997	.986	.958	.868	.939	1.162	1.197	1.160
1926	.950	.932	.894	.975	1.015	1.004	.953	.877	.929	1.148	1.196	1.128
1927	.952	.927	.910	.974	1.033	1.024	.953	.886	.924	1.145	1.183	1.090
1928	.950	.925	.922	.970	1.054	1.031	.954	.891	.929	1.140	1.169	1.064
1929	.940	.926	.922	.965	1.069	1.040	.961	.897	.943	1.140	1.158	1.040
1930	.930	.928	.915	.962	1.073	1.044	.978	.905	.956	1.132	1.149	1.028
1931	.924	.923	.905	.963	1.071	1.053	.995	.913	.968	1.127	1.138	1.021
1932	.929	.917	.892	.961	1.080	1.058	1.005	.919	.970	1.110	1.137	1.022
1933	.944	.912	.882	.958	1.087	1.062	1.006	.919	.970	1.102	1.134	1.024
1934	.963	.914	.883	.955	1.080	1.059	1.002	.919	.969	1.092	1.130	1.036
1935	.978	.917	.893	.958	1.056	1.053	.986	.911	.978	1.094	1.119	1.056
1936	.984	.918	.905	.965	1.038	1.052	.962	.905	.995	1.087	1.114	1.077
1937	.978	.924	.914	.976	1.025	1.050	.941	.896	1.011	1.084	1.110	1.089
1938	.970	.927	.922	.985	1.018	1.055	.931	.895	1.018	1.081	1.104	1.093
1939	.958	.925	.928	.994	1.023	1.055	.932	.895	1.010	1.083	1.109	1.088
1940	.949	.918	.932	.994	1.048	1.054	.936	.897	1.000	1.073	1.125	1.072
1941	.940	.919	.934	.991	1.086	1.049	.944	.894	.983	1.054	1.157	1.048
1942	.940	.922	.941	.978	1.118	1.046	.946	.885	.973	1.026	1.195	1.028
1943	.939	.924	.950	.969	1.138	1.042	.948	.874	.968	1.006	1.234	1.008
1944	.947	.931	.953	.960	1.150	1.038	.947	.857	.973	1.000	1.246	.998
1945	.958	.939	.951	.968	1.142	1.025	.948	.843	.978	1.013	1.237	1.000
1946	.973	.944	.947	.980	1.109	1.018	.950	.834	.986	1.036	1.206	1.017
1947	.981	.937	.948	.998	1.055	1.016	.954	.834	.996	1.060	1.186	1.036
1948	.983	.932	.948	1.007	1.015	1.018	.956	.841	.999	1.078	1.169	1.053
1949	.982	.924	.949	1.014	.991	1.024	.960	.854	.997	1.080	1.161	1.064
1950	.980	.918	.955	1.013	.986	1.035	.970	.866	.988	1.072	1.152	1.066
1951	.977	.918	.966	1.009	.985	1.051	.981	.875	.975	1.060	1.142	1.063
1952	.973	.927	.979	1.002	.992	1.061	.992	.886	.959	1.050	1.124	1.055
1953	.970	.933	.987	1.000	1.003	1.066	1.004	.899	.944	1.041	1.104	1.050
1954	.968	.935	.990	1.002	1.014	1.062	1.017	.911	.934	1.035	1.087	1.045
1955	.966	.936	.983	1.002	1.030	1.060	1.023	.916	.931	1.039	1.072	1.043
1956	.966	.938	.972	1.005	1.040	1.054	1.026	.919	.935	1.042	1.058	1.044
1957	.966	.945	.958	1.012	1.046	1.054	1.024	.921	.941	1.044	1.041	1.047
1958	.968	.954	.955	1.015	1.040	1.058	1.018	.923	.948	1.035	1.035	1.051
1959	.963	.970	.960	1.009	1.031	1.075	1.000	.929	.955	1.025	1.032	1.052
1960	.958	.984	.973	.999	1.020	1.091	.980	.940	.960	1.006	1.037	1.052
1961	.951	.996	.984	.990	1.013	1.106	.963	.954	.962	.990	1.044	1.047
1962	.947	1.002	.990	.985	1.010	1.114	.954	.962	.963	.982	1.048	1.045

8. COMMERCIAL FAILURES

Sources and Explanatory Text

8.1 Commercial Failures (numbers), 1923-62

8.2 Liabilities of Commercial Failures (thousand dollars), 1923-62

Sources of current unadjusted data in DBS monthly publications:

"Commercial Failures", 61-002

"Canadian Statistical Review", 11-003

The statistics of commercial failures cover only bankruptcies and insolvencies under federal legislation, the Bankruptcy Act and the Winding-Up Act. The statistics do not include insolvencies under provincial companies' acts, such as Farmers' Creditors' Arrangement Act, the Companies' Creditors' Arrangement Act and Bulk Sales Acts. The statistics exclude also such proceedings as bailiff's sales and landlord seizures, although a loss to creditors does result.

The Bankruptcy Act of 1919 provides for business failures and for failure of individuals who do not operate businesses such as wage-earners, salesmen, executive personnel, etc. Bankruptcies of individuals are included in the statistics to the end of 1955 in both the number of failures and the amount of gross liabilities, although the liabilities were not always complete. Beginning with 1955, failures of individuals are separated and the statistics include only the number and liabilities of business failures. Statistics for 1955 are available on both bases, providing some indication of the differences between the two methods of compilation.

The seasonal adjustment is performed separately for the two periods 1923 to 1955 and 1955 to 1962. A prior adjustment for calendar variation using the seven-day week is performed on the number of failures. The same adjustment is not performed on liabilities as it did not reduce appreciably the variation in the series. The summary measures are given below. Those for the period 1923-55 are obtained as averages of two overlapping print-outs:

	O	I	C	S	CI	MCD
	Numbers					
1923-55	14.92	10.68	2.43	9.28	10.82	5
1955-62	13.53	9.34	1.57	8.93	9.66	6
	Liabilities					
1923-55	27.54	22.79	4.80	11.98	23.54	6
1955-62	24.22	19.57	3.79	12.13	20.21	6

**8.1 Commercial Failures (numbers)
Not Adjusted for Seasonality, 1923 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1923	387	355	368	324	291	271	149	242	320	200	259	242
1924	291	260	223	180	179	147	155	129	153	184	219	199
1925	270	162	198	162	160	145	131	134	151	142	163	177
1926	186	144	136	131	124	145	140	121	132	178	165	171
1927	192	143	164	130	131	138	121	147	128	184	187	176
1928	197	188	164	138	148	133	139	142	165	200	193	230
1929	269	197	180	174	185	148	149	137	151	176	176	224
1930	261	205	201	194	166	178	169	159	192	216	222	239
1931	240	188	178	175	163	165	152	155	165	226	213	196
1932	238	221	208	190	204	179	175	188	193	199	229	196
1933	216	214	192	184	175	158	142	150	155	144	155	159
1934	153	140	140	141	132	115	122	103	113	130	119	124
1935	107	130	124	107	101	109	110	94	98	115	107	112
1936	104	131	103	100	91	100	104	87	88	94	94	102
1937	82	92	85	83	95	101	91	96	102	105	94	100
1938	104	107	107	85	97	107	81	91	108	99	132	101
1939	127	130	114	126	111	109	117	119	107	121	100	111
1940	124	107	100	108	110	102	105	86	65	70	99	97
1941	102	100	92	94	83	84	72	78	67	71	86	79
1942	84	76	67	65	53	54	58	56	49	59	67	49
1943	40	39	51	45	27	36	36	35	31	28	27	26
1944	36	28	30	21	23	17	16	19	22	23	32	10
1945	35	34	14	23	19	22	22	15	18	26	31	13
1946	20	14	20	21	18	20	25	14	25	36	30	35
1947	33	41	46	54	47	45	45	37	54	53	42	48
1948	65	63	75	78	74	70	46	59	76	65	74	68
1949	97	93	80	76	89	65	70	78	91	97	116	114
1950	117	132	133	121	103	114	78	85	86	111	137	86
1951	136	134	132	124	97	100	107	118	87	129	142	93
1952	154	158	158	127	162	105	91	109	100	126	111	108
1953	125	117	140	122	97	132	120	136	138	205	167	158
1954	196	238	246	192	146	201	152	165	170	190	191	191
1955	220	211	230	194	199	203	161	177	198	217	221	215

(bankruptcies of individuals excluded from 1955 on)

1955	170	163	177	145	154	139	107	113	147	156	168	156
1956	166	145	180	174	164	140	170	155	129	184	185	175
1957	247	212	192	170	158	174	168	164	163	196	197	172
1958	229	183	207	166	163	187	136	121	164	195	188	186
1959	182	201	178	187	142	159	158	161	225	205	236	195
1960	240	237	310	219	220	205	177	233	248	247	276	216
1961	259	257	248	197	258	229	191	197	207	228	215	173
1962	264	262	312	256	237	234	258	274	248	309	297	239

8.1 Commercial Failures (numbers)
Seasonally Adjusted Data, 1923-62

	J	F	M	A	M	J	J	A	S	O	N	D
1923	293	319	333	342	318	321	187	302	341	213	225	217
1924	218	235	205	193	197	171	194	160	165	190	192	177
1925	202	154	184	176	178	167	160	165	166	138	143	155
1926	139	139	128	145	138	167	169	146	148	168	147	147
1927	143	138	159	145	146	159	145	178	145	170	170	149
1928	148	176	161	152	165	153	167	172	186	183	178	195
1929	204	187	178	188	204	171	178	164	168	161	163	193
1930	201	194	199	207	179	206	202	189	211	200	204	211
1931	190	178	177	182	174	188	179	183	177	213	196	177
1932	198	202	206	195	216	200	201	218	207	189	212	182
1933	191	199	187	188	184	173	156	171	165	137	144	149
1934	144	128	136	144	138	123	130	116	120	125	114	117
1935	105	118	121	111	105	112	115	105	102	111	104	106
1936	105	115	101	105	95	100	108	96	91	92	93	98
1937	81	84	84	86	98	99	94	104	106	104	90	97
1938	100	99	107	87	99	106	84	96	115	100	127	99
1939	118	122	115	128	114	109	123	125	118	126	92	109
1940	112	98	99	108	116	104	110	90	73	74	90	95
1941	90	96	89	92	90	88	76	82	77	75	74	80
1942	73	74	63	63	59	58	61	60	56	61	55	52
1943	34	38	47	44	31	39	38	39	34	27	21	30
1944	30	26	28	20	26	18	17	23	23	22	27	12
1945	30	33	13	21	21	23	24	19	19	25	27	16
1946	17	13	18	19	19	21	28	19	25	34	27	42
1947	28	37	41	48	46	48	51	48	56	51	41	56
1948	57	55	67	69	73	75	54	74	80	64	72	78
1949	84	82	70	69	88	71	87	94	99	96	110	129
1950	100	114	115	113	105	127	99	97	98	108	127	97
1951	116	114	111	119	104	110	135	134	102	122	130	105
1952	133	131	132	124	183	114	114	122	119	116	104	120
1953	109	101	114	121	112	137	150	153	160	189	160	171
1954	171	206	200	192	169	203	190	188	191	177	189	200
1955	196	182	187	195	229	201	204	205	219	208	219	220

(bankruptcies of individuals excluded from 1955 on)

1955	149	162	155	143	155	151	122	134	166	146	153	155
1956	143	136	160	174	171	150	196	186	142	173	169	175
1957	210	203	170	170	169	185	195	196	175	183	180	175
1958	196	172	184	169	178	200	160	143	170	183	170	193
1959	158	190	156	196	153	170	190	187	227	192	212	206
1960	213	216	268	236	232	220	219	266	245	233	246	234
1961	233	244	208	216	262	249	238	219	204	214	190	190
1962	240	251	258	284	238	256	324	301	244	290	262	265

8.1 Commercial Failures (numbers)
Seasonal Indexes, 1923-62

	J	F	M	A	M	J	J	A	S	O	N	D
1923	1.296	1.205	1.083	.961	.900	.857	.782	.785	.953	.921	1.167	1.090
1924	1.311	1.164	1.070	.949	.891	.871	.789	.796	.941	.954	1.160	1.105
1925	1.313	1.142	1.052	.930	.883	.879	.804	.802	.919	1.005	1.151	1.119
1926	1.319	1.120	1.036	.916	.885	.880	.811	.813	.906	1.040	1.134	1.140
1927	1.318	1.122	1.014	.912	.884	.880	.821	.811	.899	1.066	1.114	1.157
1928	1.312	1.122	1.003	.923	.888	.882	.819	.816	.901	1.076	1.102	1.157
1929	1.294	1.140	.995	.936	.894	.879	.821	.815	.910	1.076	1.101	1.139
1930	1.276	1.145	.991	.953	.909	.880	.821	.824	.926	1.059	1.102	1.114
1931	1.240	1.149	.988	.974	.921	.889	.833	.832	.943	1.043	1.102	1.088
1932	1.179	1.151	.997	.989	.931	.908	.854	.847	.949	1.039	1.098	1.058
1933	1.107	1.167	1.006	.993	.936	.926	.888	.859	.954	1.032	1.088	1.045
1934	1.040	1.185	1.006	.990	.942	.954	.920	.872	.960	1.025	1.062	1.044
1935	.998	1.193	1.005	.980	.946	.987	.938	.877	.972	1.015	1.051	1.038
1936	.976	1.196	1.002	.976	.945	1.018	.944	.891	.980	1.014	1.037	1.022
1937	.993	1.187	.992	.972	.952	1.030	.948	.903	.971	.992	1.051	1.009
1938	1.020	1.176	.982	.984	.960	1.032	.942	.925	.953	.966	1.058	1.002
1939	1.059	1.158	.977	.999	.959	1.020	.937	.933	.924	.943	1.095	.997
1940	1.085	1.140	.992	1.023	.930	.997	.936	.942	.900	.937	1.124	.995
1941	1.111	1.120	1.017	1.034	.901	.969	.936	.937	.885	.934	1.181	.976
1942	1.131	1.106	1.041	1.043	.874	.951	.931	.916	.894	.956	1.226	.930
1943	1.147	1.105	1.064	1.045	.868	.944	.928	.868	.913	.993	1.257	.867
1944	1.150	1.114	1.079	1.072	.868	.947	.930	.816	.944	1.034	1.224	.822
1945	1.150	1.122	1.088	1.102	.906	.956	.919	.775	.971	1.047	1.166	.798
1946	1.148	1.145	1.082	1.127	.951	.963	.895	.752	.991	1.039	1.098	.810
1947	1.138	1.175	1.086	1.138	.992	.962	.857	.751	.987	1.021	1.057	.836
1948	1.130	1.208	1.098	1.140	.999	.946	.828	.780	.964	.999	1.048	.860
1949	1.135	1.232	1.125	1.118	.993	.928	.791	.821	.931	.987	1.073	.867
1950	1.152	1.253	1.140	1.086	.962	.912	.782	.854	.890	1.007	1.099	.864
1951	1.151	1.269	1.167	1.057	.913	.922	.780	.868	.862	1.039	1.106	.868
1952	1.144	1.270	1.183	1.041	.870	.942	.792	.874	.855	1.066	1.085	.880
1953	1.131	1.263	1.198	1.026	.849	.977	.786	.870	.875	1.064	1.054	.907
1954	1.120	1.253	1.202	1.015	.848	1.003	.784	.862	.899	1.050	1.028	.936
1955	1.101	1.258	1.207	1.009	.850	1.027	.776	.849	.918	1.025	1.021	.959

(bankruptcies of individuals excluded from 1955 on)

1955	1.118	1.093	1.123	1.026	.975	.931	.858	.830	.898	1.050	1.110	.988
1956	1.142	1.118	1.104	1.015	.944	.945	.852	.821	.920	1.049	1.110	.980
1957	1.150	1.130	1.105	1.009	.915	.950	.844	.823	.944	1.047	1.113	.968
1958	1.148	1.150	1.105	.992	.901	.950	.832	.832	.978	1.044	1.120	.947
1959	1.135	1.149	1.124	.968	.911	.949	.814	.845	1.002	1.045	1.128	.929
1960	1.110	1.153	1.138	.944	.935	.944	.796	.859	1.028	1.044	1.139	.910
1961	1.088	1.138	1.169	.924	.966	.931	.785	.883	1.030	1.045	1.145	.895
1962	1.077	1.130	1.184	.914	.981	.925	.780	.895	1.032	1.046	1.148	.888

8.2 Liabilities of Commercial Failures (thousand dollars)
Not Adjusted for Seasonality, 1923-62.

	J	F	M	A	M	J	J	A	S	O	N	D
1923	5,436	6,556	7,683	6,555	3,188	5,862	2,682	3,944	4,667	4,292	5,559	5,194
1924	4,174	5,883	4,276	4,447	4,333	5,977	2,687	2,949	3,707	3,399	2,988	3,285
1925	2,363	2,690	3,946	2,762	3,375	2,649	2,001	2,256	2,319	3,109	2,384	2,300
1926	2,689	2,836	1,716	2,880	2,065	2,313	2,352	2,455	2,710	3,189	4,164	2,922
1927	2,626	2,084	2,200	2,280	2,236	2,438	2,035	2,372	2,853	3,095	3,248	3,088
1928	2,884	2,378	2,193	2,270	2,288	2,234	2,218	2,254	2,167	3,413	3,978	4,178
1929	4,467	5,716	2,960	2,523	2,403	2,957	2,139	1,744	5,433	2,050	2,775	3,581
1930	8,661	4,121	4,310	5,025	2,601	2,406	2,540	4,903	2,081	4,017	3,296	4,203
1931	3,971	4,790	3,184	3,081	3,210	4,613	2,511	2,351	5,167	2,378	4,336	2,957
1932	4,061	3,651	3,399	9,166	3,148	3,794	2,987	2,825	2,980	3,439	4,343	7,836
1933	4,050	3,947	3,381	3,022	2,617	2,339	2,289	2,358	2,345	2,322	1,940	2,345
1934	2,009	2,039	2,057	2,009	2,482	2,421	1,808	1,361	1,628	2,142	2,040	1,602
1935	1,502	1,190	968	1,685	1,295	1,879	1,638	1,255	1,565	1,799	1,501	1,291
1936	1,558	1,524	1,402	1,454	1,146	1,428	1,327	1,135	994	929	1,078	1,171
1937	936	1,150	1,051	816	1,360	1,413	1,050	1,082	1,251	1,404	1,352	1,438
1938	1,144	1,054	1,159	1,073	1,120	1,267	907	1,099	1,293	1,097	1,472	1,333
1939	1,366	1,121	1,105	1,465	1,308	1,417	1,371	1,154	1,265	1,515	931	1,072
1940	1,360	884	1,292	1,191	925	907	903	650	532	492	826	701
1941	806	853	844	1,161	839	740	716	675	541	549	586	823
1942	841	569	625	481	349	376	293	343	313	1,018	406	403
1943	460	1,144	683	456	264	403	556	331	397	253	210	184
1944	300	219	667	297	222	238	183	312	302	438	640	227
1945	636	536	221	207	85	106	189	238	266	477	668	367
1946	971	189	307	290	263	490	494	454	804	614	498	590
1947	336	565	531	1,365	814	923	790	707	1,100	1,415	540	992
1948	944	1,027	1,435	1,623	1,109	985	1,095	1,641	1,405	1,128	1,980	1,352
1949	1,848	1,477	870	1,617	2,096	817	2,146	1,858	2,414	1,575	2,545	2,092
1950	2,038	2,165	2,104	2,363	2,071	1,700	2,029	1,956	1,813	2,172	2,504	1,957
1951	2,323	2,097	2,268	2,346	1,784	1,666	2,398	2,409	1,662	2,380	3,154	1,425
1952	2,455	2,767	2,063	2,266	3,737	2,381	1,903	2,138	2,721	2,452	2,202	2,573
1953	2,677	2,026	2,448	2,870	2,121	3,726	2,544	2,400	3,131	3,496	3,297	2,082
1954	5,705	5,728	5,327	5,200	4,852	5,156	3,393	3,908	3,387	3,595	3,437	3,454
1955	4,998	4,793	5,067	5,011	5,832	3,798	2,897	3,565	3,853	4,280	6,496	8,006

(bankruptcies of individuals excluded from 1955 on)

1955	4,963	3,928	4,023	5,222	3,787	3,841	2,682	3,306	3,586	4,008	6,327	8,104
1956	3,825	6,150	8,893	5,084	3,716	3,908	4,085	4,918	3,594	5,015	5,718	9,349
1957	8,652	6,868	7,000	5,481	5,893	5,498	5,992	9,894	5,258	7,631	6,036	5,658
1958	6,718	8,158	11,099	5,189	5,334	5,503	4,565	2,692	4,919	5,698	5,978	6,924
1959	6,724	8,695	8,128	5,355	5,241	7,047	6,167	7,357	10,568	9,953	11,241	9,310
1960	57,532	12,131	12,000	10,131	10,538	10,274	8,128	8,190	9,569	11,134	15,236	9,685
1961	13,977	11,169	8,773	9,456	9,960	7,722	14,666	7,104	8,195	8,826	7,479	9,193
1962	8,586	14,334	11,781	15,883	9,971	15,278	9,530	11,562	9,358	16,651	16,981	10,755

**8.2 Liabilities of Commercial Failures (thousand dollars)
Seasonally Adjusted Data, 1923 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1923	6,239	5,842	6,854	6,058	3,692	4,645	4,032	4,708	4,626	4,219	5,168	4,840
1924	4,660	5,411	3,906	4,174	4,851	5,069	3,853	3,481	3,715	3,209	2,691	3,064
1925	2,499	2,528	3,838	2,650	3,673	2,415	2,707	2,652	2,375	2,839	2,065	2,112
1926	2,655	2,636	1,729	2,859	2,204	2,257	3,037	2,913	2,801	2,900	3,577	2,654
1927	2,364	1,880	2,325	2,278	2,445	2,497	2,560	2,870	2,931	2,876	2,813	2,763
1928	2,417	2,041	2,325	2,284	2,606	2,332	2,825	2,829	2,103	3,376	3,517	3,751
1929	3,560	4,779	3,177	2,467	2,866	3,079	2,777	2,257	5,081	2,147	2,512	3,184
1930	6,886	3,363	4,555	4,849	3,118	2,491	3,320	6,428	1,877	4,413	3,088	3,750
1931	3,232	4,057	3,379	2,881	3,815	4,757	3,221	3,039	4,708	2,564	4,081	2,623
1932	3,504	3,253	3,672	8,526	3,593	3,809	3,654	3,583	2,738	3,548	4,034	7,086
1933	3,700	3,817	3,736	2,783	2,890	2,267	2,602	2,881	2,284	2,260	1,779	2,130
1934	1,945	2,031	2,304	1,913	2,622	2,241	1,928	1,608	1,647	2,019	1,893	1,480
1935	1,504	1,225	1,073	1,662	1,326	1,673	1,705	1,441	1,622	1,679	1,401	1,202
1936	1,584	1,579	1,540	1,473	1,142	1,240	1,376	1,288	1,013	869	1,022	1,118
1937	931	1,208	1,111	814	1,352	1,232	1,088	1,216	1,290	1,374	1,284	1,379
1938	1,109	1,106	1,175	1,027	1,103	1,138	943	1,228	1,371	1,120	1,439	1,265
1939	1,254	1,168	1,047	1,335	1,292	1,325	1,456	1,304	1,420	1,593	927	1,027
1940	1,202	881	1,158	1,033	948	885	973	749	614	513	862	690
1941	685	826	701	996	927	760	779	781	637	565	596	862
1942	694	513	508	427	428	416	323	393	365	1,009	387	444
1943	360	1,034	560	436	359	465	622	375	446	236	184	212
1944	227	200	592	295	331	282	205	354	313	388	538	259
1945	475	535	210	205	129	126	210	268	259	416	536	410
1946	734	196	329	273	377	603	538	506	746	555	394	625
1947	263	621	605	1,230	1,044	1,148	839	776	1,003	1,332	434	1,008
1948	785	1,113	1,683	1,400	1,298	1,257	1,122	1,760	1,284	1,110	1,619	1,378
1949	1,652	1,561	971	1,397	2,278	1,044	2,171	1,932	2,272	1,596	2,078	2,191
1950	1,857	2,153	2,285	2,074	2,180	2,143	2,031	2,009	1,774	2,206	2,055	2,185
1951	2,083	1,998	2,346	2,132	1,848	1,923	2,470	2,500	1,688	2,389	2,725	1,651
1952	2,127	2,573	2,036	2,049	3,754	2,515	2,054	2,291	2,888	2,466	2,038	3,090
1953	2,255	1,818	2,289	2,576	2,019	3,668	2,981	2,668	3,466	3,668	3,317	2,462
1954	4,663	5,048	4,801	4,571	4,340	4,920	4,205	4,497	3,898	4,035	3,685	4,012
1955	3,995	4,108	4,447	4,367	4,947	3,582	3,777	4,186	4,655	5,142	7,344	8,964
(bankruptcies of individuals excluded from 1955 on)												
1955	4,739	3,564	2,985	5,325	4,661	4,683	3,695	3,720	4,793	4,331	5,651	5,469
1956	3,515	5,415	6,593	5,397	4,548	4,708	5,511	5,513	4,584	5,223	5,210	6,860
1957	7,940	5,808	5,091	6,058	7,182	6,496	7,895	11,422	6,354	7,698	5,504	4,562
1958	5,935	6,734	8,373	5,882	6,356	6,486	5,840	3,191	5,636	5,554	5,435	6,090
1959	5,812	7,110	6,382	6,098	6,046	8,336	7,635	9,372	11,667	9,490	10,055	8,535
1960	7,760	10,011	10,277	11,340	11,722	12,371	9,816	11,074	10,287	10,479	13,381	8,851
1961	11,476	9,366	7,973	10,294	10,739	9,490	17,372	10,051	8,855	8,280	6,419	8,191
1962	7,011	12,118	11,043	17,056	10,587	18,972	11,182	16,747	10,136	15,594	14,410	9,464

8.2 Liabilities of Commercial Failures (thousand dollars)
Seasonal Indexes, 1923 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1923	.871	1.122	1.121	1.082	.864	1.262	.665	.838	1.009	1.017	1.076	1.073
1924	.896	1.087	1.095	1.066	.893	1.179	.697	.847	.998	1.059	1.110	1.072
1925	.946	1.064	1.028	1.042	.919	1.097	.739	.851	.976	1.095	1.154	1.089
1926	1.013	1.076	.992	1.007	.937	1.025	.774	.843	.967	1.100	1.164	1.101
1927	1.111	1.108	.946	1.001	.914	.976	.795	.826	.974	1.076	1.155	1.118
1928	1.193	1.165	.943	.994	.878	.958	.785	.797	1.030	1.011	1.131	1.114
1929	1.255	1.196	.932	1.023	.838	.960	.770	.773	1.069	.955	1.105	1.125
1930	1.258	1.226	.946	1.036	.834	.966	.765	.763	1.108	.910	1.067	1.121
1931	1.228	1.181	.942	1.070	.842	.970	.780	.774	1.097	.927	1.063	1.128
1932	1.159	1.122	.926	1.075	.876	.996	.818	.788	1.088	.969	1.076	1.106
1933	1.095	1.034	.905	1.086	.906	1.032	.880	.818	1.027	1.028	1.090	1.101
1934	1.033	1.004	.893	1.050	.946	1.080	.938	.846	.989	1.061	1.078	1.082
1935	.999	.971	.902	1.014	.976	1.123	.961	.871	.965	1.072	1.072	1.074
1936	.983	.965	.910	.987	1.004	1.152	.965	.882	.982	1.069	1.055	1.047
1937	1.005	.952	.946	1.002	1.006	1.147	.965	.890	.969	1.022	1.053	1.043
1938	1.032	.953	.986	1.045	1.015	1.114	.962	.895	.943	.980	1.023	1.054
1939	1.090	.960	1.055	1.098	1.012	1.069	.942	.885	.891	.951	1.004	1.044
1940	1.131	1.004	1.116	1.153	.976	1.025	.928	.867	.866	.958	.958	1.016
1941	1.178	1.033	1.204	1.165	.905	.973	.919	.864	.849	.972	.983	.954
1942	1.212	1.108	1.231	1.126	.816	.905	.908	.872	.858	1.009	1.049	.907
1943	1.280	1.106	1.219	1.046	.735	.866	.894	.882	.890	1.071	1.142	.870
1944	1.322	1.097	1.128	1.006	.670	.844	.892	.882	.966	1.129	1.190	.875
1945	1.338	1.003	1.051	1.007	.660	.843	.898	.887	1.026	1.146	1.246	.894
1946	1.323	.966	.933	1.061	.698	.812	.919	.896	1.078	1.106	1.262	.944
1947	1.279	.910	.877	1.110	.780	.804	.941	.912	1.097	1.062	1.245	.984
1948	1.203	.923	.853	1.160	.854	.784	.976	.932	1.094	1.016	1.223	.981
1949	1.119	.946	.896	1.158	.920	.783	.989	.962	1.062	.987	1.225	.955
1950	1.098	1.006	.921	1.140	.950	.793	.999	.974	1.022	.984	1.219	.896
1951	1.115	1.050	.967	1.100	.966	.866	.971	.964	.984	.996	1.158	.863
1952	1.154	1.075	1.013	1.106	.995	.947	.926	.933	.942	.994	1.081	.833
1953	1.187	1.114	1.069	1.114	1.051	1.016	.853	.900	.903	.953	.994	.846
1954	1.223	1.135	1.110	1.138	1.118	1.048	.807	.869	.869	.891	.933	.861
1955	1.251	1.167	1.140	1.148	1.179	1.060	.767	.852	.828	.832	.884	.893
(bankruptcies of individuals excluded from 1955 on)												
1955	1.047	1.102	1.348	.981	.812	.820	.726	.889	.748	.926	1.120	1.482
1956	1.088	1.136	1.349	.942	.817	.830	.741	.892	.784	.960	1.098	1.363
1957	1.090	1.182	1.375	.905	.820	.846	.759	.866	.828	.991	1.097	1.240
1958	1.132	1.211	1.326	.882	.839	.848	.782	.844	.873	1.026	1.100	1.137
1959	1.157	1.223	1.274	.878	.867	.845	.808	.785	.906	1.049	1.118	1.091
1960	1.205	1.212	1.168	.893	.899	.830	.828	.740	.930	1.062	1.139	1.094
1961	1.218	1.192	1.100	.919	.928	.814	.844	.707	.926	1.066	1.165	1.122
1962	1.225	1.183	1.067	.931	.942	.805	.852	.690	.923	1.068	1.178	1.136

9. OTHER SERIES

Sources and Explanatory Text

9.1 Building Permits, 57 Municipalities, (million dollars), 1920-62

Sources of current unadjusted data in DBS monthly publications:

"Building Permits", 64-001

"Canadian Statistical Review", 11-003

The series is for permits granted to build industrial, commercial, institutional and government and residential buildings in 57 urban municipalities, as follows: Charlottetown, Halifax, New Glasgow, Sydney, Fredericton, Moncton, Saint John, Montreal, Quebec, Shawinigan Falls, Sherbrooke, Three Rivers, Westmount, Belleville, Brantford, Chatham, Fort William, Galt, Guelph, Hamilton, Kingston, Kitchener, London, Niagara Falls, Oshawa, Ottawa, Owen Sound, Peterborough, Port Arthur, Riverside, St-Catharines, St. Thomas, Sarnia, Sault Ste. Marie, Stratford, Toronto, Welland, Windsor, Woodstock, York Township, East York Township, Brandon, Winnipeg (including St. Boniface), Moose Jaw, Regina, Saskatoon, Calgary, Edmonton, Lethbridge, Medicine Hat, Kamloops, Nanaimo, New Westminster, North Vancouver, Vancouver, Prince Rupert, Victoria.

The data are most comparable for the years 1920 to 1940, as after 1941 the figures begin to include the annexed areas of cities, but without a similar adjustment in area to the figures for earlier

years. Data for the large cities are least affected by annexations, particularly those that are now built up and form the inner core of growing suburban areas. The series do not represent, therefore, changes in the total building activity in Canada as they tend to underestimate the construction in the dynamic suburban fringe.

The figures show permits to undertake construction; they do not show the construction that ensues as some permits are cancelled while others are not implemented. Some construction is also undertaken without permits, the amount depending on local by-laws and their application.

Permit values are usually below actual construction costs. There is always the tendency for applicants to underestimate values to reduce the application fee or because they believe that values stated on permits may affect taxes. Also, with rising cost, buildings tend to cost more than originally estimated.

For purposes of seasonal adjustment the entire period 1920-62 is considered as one, as the discontinuities tend to be small and enter the data gradually so as not to interfere with a proper seasonal adjustment. The data are pre-adjusted for calendar variation using the 7-day week, which reduces its variability slightly. The summary measures for the whole period, which are averages from three overlapping print-outs are as follows:

	O	I	C	S	CI	MCD
1920-62	26.54	14.70	3.61	19.62	15.34	5

9.2 Pig Iron Production (thousand tons), 1916-62

Sources of current unadjusted data in DBS monthly publications:

"Primary Iron and Steel", 41-001

"Steel Ingots and Pig Iron", 41-002

"Iron and Steel Mills", 41-203

"Canadian Statistical Review", 11-003

Data on pig iron production refer to actual blast furnace output as measured by the tonnage cast into pigs or delivered in molten condition to steel furnace departments. From January, 1959, the figures include the by-product remelt iron recovered from the treatment of titanium ores, and from Oc-

tober, 1960, the pig iron production of electric reduction furnaces. Production of ferro-alloys is excluded from the figures.

Adjustments to the figures for the month of December are made each year when final annual reports become available to bring the sum of the monthly figures into agreement with the annual total.

Prior to seasonal adjustment, the original figures are adjusted for calendar variation using the 7-day week, and for strikes in 1925, 1946, and 1958 to reduce the variation in the series. Production was discontinued in March, April and May of

1933, and dummy variables were used in those months to make the seasonal adjustment possible.

The summary measures, which are averages of four overlapping print-outs are as follows:

	O	I	C	S	CI	MCD
1916-62	9.72	6.83	3.88	4.92	8.30	3

9.3 Automobile Production (thousand units), 1925-62

Sources of current unadjusted data in DBS publications:

"Motor Vehicle Shipments", 42-002, Monthly

"Motor Vehicle Manufacturers", 42-209, Annual

"Canadian Statistical Review", 11-003

Data on output of automobiles in Canada refer to actual production up to and including 1946, and thereafter they refer to producers' domestic and export shipments. The change was made because of greater accuracy and ease of reporting of the shipment figure. The two sets of figures do not differ greatly in annual comparisons, but important differences may appear between individual months.

All passenger cars and practically all commercial vehicles made or assembled in Canada are included. Omitted are a few small producers of

trucks. Chassis sold as such by motor vehicle producers are counted as complete units, and are not counted again if the bodies are added elsewhere in Canada. Wheeled vehicles for military use are included. During the period of the Second World War, the facilities of motor vehicle plants were converted mainly to the output of military vehicles of all kinds, and production of passenger cars ceased in June, 1942, and started again in December, 1945.

December figures for shipments are adjusted each year when the final annual reports become available to bring the sum of the monthly figures in agreement with the annual total.

The seasonal adjustment is performed separately for the production and shipment series. A 6-day calendar variation adjustment is applied to each, reducing somewhat the irregular in the series. The summary measures, which are averages from single print-outs, are as follows:

	O	I	C	S	CI	MCD
1925-46	27.02	14.01	4.91	18.24	15.90	4
1947-62	25.41	12.99	3.32	17.10	13.99	5

**9.1 Building Permits, 57 Municipalities (million dollars)
Not Adjusted for Seasonality, 1920 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1920	4.01	6.15	8.73	15.64	13.08	14.11	13.74	10.80	9.84	10.40	5.62	4.84
1921	2.59	3.68	7.29	13.50	14.46	14.24	10.96	10.92	10.90	10.49	12.19	5.53
1922	3.32	4.73	10.61	15.83	19.52	17.24	15.74	18.15	11.59	10.73	11.18	9.51
1923	4.13	5.68	9.65	19.53	18.93	15.10	13.07	11.42	10.76	9.99	8.22	6.97
1924	4.46	4.09	9.49	13.68	14.80	14.12	11.68	9.40	15.05	13.09	10.21	6.46
1925	5.44	5.90	8.63	15.48	15.52	14.91	12.81	9.51	10.14	11.31	7.98	7.36
1926	4.72	7.14	10.63	19.04	18.50	18.71	18.68	11.67	11.04	14.73	9.97	11.50
1927	5.67	7.63	11.71	17.31	20.13	18.36	16.36	29.47	14.46	18.84	12.85	11.75
1928	7.71	10.31	15.12	18.60	27.51	22.75	25.76	17.44	20.37	21.55	15.83	16.09
1929	8.41	10.46	24.06	29.65	24.18	27.81	22.70	21.58	17.11	18.07	16.17	14.68
1930	7.21	8.91	13.35	16.97	20.32	18.62	15.82	14.03	11.09	12.75	11.82	15.44
1931	8.40	6.39	9.94	13.49	12.11	8.59	11.04	8.20	10.40	8.44	7.28	7.89
1932	3.21	2.84	3.39	4.37	5.48	5.02	4.41	3.82	2.45	3.17	2.55	1.56
1933	1.18	0.92	0.95	1.59	2.06	3.58	2.18	1.91	1.98	1.77	1.62	1.98
1934	0.70	0.89	1.10	2.26	3.02	2.41	3.25	3.76	2.28	2.59	2.62	2.52
1935	0.88	3.60	4.02	6.30	4.72	5.10	4.39	4.31	3.33	4.03	3.44	2.40
1936	1.30	1.92	2.36	3.23	4.83	4.65	5.03	3.67	3.65	4.26	3.09	3.28
1937	1.72	2.13	6.66	6.10	5.41	6.00	5.52	4.26	5.11	4.40	4.92	3.55
1938	1.85	2.36	3.56	4.89	6.59	6.57	6.11	5.83	5.28	9.54	4.70	3.48
1939	1.72	1.91	3.36	5.96	6.72	7.85	6.58	6.17	4.13	5.62	4.18	6.03
1940	2.41	3.07	4.53	7.10	10.08	7.74	8.87	7.70	6.47	8.46	7.71	6.06
1941	3.58	4.76	6.43	12.59	12.74	8.56	9.63	9.65	8.12	10.13	8.60	6.21
1942	4.25	3.75	5.71	9.06	6.56	7.64	7.74	6.18	7.63	6.28	5.62	6.17
1943	1.71	1.87	4.30	5.90	6.76	5.94	7.91	5.69	5.87	5.35	5.13	5.06
1944	4.32	4.02	5.07	10.45	12.82	10.87	9.75	8.86	7.72	8.75	6.82	6.79
1945	4.33	5.48	7.91	12.61	12.52	14.17	14.20	13.34	13.24	14.11	13.37	11.63
1946	12.43	11.15	28.18	38.29	33.40	21.61	22.24	20.76	19.16	24.31	16.90	18.65
1947	13.32	13.66	17.72	29.87	29.66	25.91	28.19	20.25	25.16	29.34	17.40	17.03
1948	10.08	13.07	24.58	38.73	37.27	40.75	41.55	36.74	32.80	29.62	31.22	32.01
1949	20.85	17.54	33.43	45.82	44.68	39.55	35.32	36.34	39.89	34.59	33.73	35.22
1950	17.69	20.91	30.98	46.05	68.18	66.87	54.22	50.61	50.26	52.55	41.82	33.42
1951	24.95	29.95	38.50	46.82	54.67	36.58	48.02	33.43	27.77	38.25	24.73	26.77
1952	13.73	20.43	27.89	57.36	50.25	51.34	48.14	46.03	48.62	53.69	46.21	56.74
1953	20.55	27.70	54.72	75.67	75.50	75.87	77.52	53.50	72.48	82.10	59.94	43.32
1954	24.17	27.11	60.87	67.58	70.89	75.54	73.05	75.78	61.57	71.90	63.54	58.71
1955	30.69	31.15	53.10	77.97	97.08	85.90	67.35	121.55	77.07	79.53	81.23	48.47
1956	41.43	51.89	55.78	83.94	119.97	110.47	83.95	72.98	70.96	77.04	66.78	35.85
1957	47.15	42.49	54.44	82.45	102.21	76.32	79.73	62.38	74.67	73.40	65.11	72.96
1958	49.84	44.20	72.78	87.77	97.64	102.03	112.71	110.27	90.60	94.47	87.64	77.86
1959	55.01	48.82	70.43	104.88	95.05	94.93	111.89	120.07	107.10	137.16	67.69	54.55
1960	42.12	43.92	58.43	75.76	100.38	90.54	75.91	80.57	88.55	109.02	91.84	53.74
1961	44.96	46.10	76.54	80.23	102.25	86.95	108.44	89.38	78.25	90.61	84.70	76.36
1962	54.85	79.30	76.56	87.59	130.30	142.14	124.10	102.57	81.13	93.45	77.50	72.75

9.1 Building Permits, 57 Municipalities (million dollars)
Seasonally Adjusted Data, 1920-62

	J	F	M	A	M	J	J	A	S	O	N	D
1920	13.05	13.31	10.88	10.69	8.89	9.61	10.69	9.23	9.35	9.90	6.31	8.33
1921	8.10	8.30	8.79	9.20	9.61	9.83	8.67	9.34	10.42	10.15	13.77	9.08
1922	9.68	10.59	12.50	10.71	12.69	12.03	12.76	16.02	11.12	10.48	12.83	15.11
1923	11.09	12.36	11.12	13.25	12.25	10.64	10.66	10.53	10.47	9.69	9.64	10.53
1924	11.17	8.16	10.91	9.32	9.67	10.12	9.48	9.04	15.02	12.46	12.35	9.37
1925	12.75	11.37	9.81	10.83	10.29	10.85	10.08	9.48	10.28	10.38	9.83	10.19
1926	10.66	13.06	11.86	13.70	12.61	13.83	14.48	11.71	11.41	13.28	12.32	15.34
1927	12.65	13.48	12.74	13.03	14.04	13.73	12.60	29.09	15.30	17.10	15.66	14.52
1928	16.96	17.60	16.25	14.43	19.81	17.37	20.10	16.76	21.60	20.08	18.82	18.44
1929	17.81	18.77	26.06	23.99	17.58	21.33	17.85	20.40	17.82	16.96	18.36	15.95
1930	14.62	16.54	15.09	14.24	15.20	14.11	12.63	13.07	11.20	12.04	12.83	16.06
1931	16.70	12.08	12.20	11.73	9.07	6.43	8.73	7.46	10.40	7.93	7.64	8.06
1932	6.45	5.20	4.50	3.83	4.18	3.76	3.46	3.37	2.42	2.96	2.63	1.62
1933	2.47	1.71	1.32	1.40	1.54	2.69	1.66	1.63	1.95	1.61	1.66	2.16
1934	1.56	1.62	1.51	1.97	2.30	1.80	2.45	3.20	2.20	2.32	2.68	2.89
1935	2.09	6.53	5.31	5.45	3.55	3.81	3.28	3.69	3.22	3.56	3.55	2.92
1936	3.27	3.45	2.95	2.73	3.67	3.44	3.80	3.20	3.52	3.75	3.24	4.03
1937	4.38	4.06	8.16	5.16	3.99	4.40	4.17	3.75	5.04	3.80	5.22	4.38
1938	4.67	4.66	4.37	4.08	4.79	4.83	4.70	5.17	5.30	8.18	4.96	4.19
1939	4.16	3.83	4.24	4.88	4.73	5.94	5.13	5.49	4.18	4.82	4.38	7.18
1940	5.56	6.04	5.74	5.62	7.11	6.11	7.04	6.88	6.54	7.40	7.96	7.11
1941	7.60	9.60	8.19	9.77	8.86	6.96	7.65	8.70	8.06	9.02	8.89	7.29
1942	8.73	7.35	7.08	6.83	4.59	6.37	6.02	5.66	7.45	5.81	5.94	7.41
1943	3.34	3.59	5.21	4.35	4.74	4.91	6.21	5.29	5.64	5.03	5.63	6.26
1944	8.12	7.30	5.99	7.59	9.14	8.96	7.72	8.37	7.44	8.20	7.86	8.56
1945	7.98	10.10	9.18	9.05	8.95	11.61	11.36	12.64	12.86	13.01	15.84	14.57
1946	22.80	20.16	32.14	27.37	24.27	17.76	18.08	19.68	18.56	22.26	20.10	23.20
1947	24.57	24.81	19.99	21.51	21.69	21.17	23.47	19.17	24.12	26.96	20.45	20.71
1948	18.78	23.00	27.66	28.92	27.29	33.33	34.49	35.02	31.18	27.17	36.34	38.42
1949	40.13	31.64	38.12	35.44	32.31	31.90	29.04	34.29	38.01	31.62	38.59	40.89
1950	35.54	37.36	35.70	36.77	49.51	53.77	44.12	47.56	47.72	47.07	47.01	38.39
1951	52.96	54.11	44.14	38.07	40.12	29.30	39.13	31.00	26.45	33.43	27.24	30.54
1952	30.18	36.27	31.66	47.13	37.36	41.68	39.65	42.04	46.58	45.60	49.68	66.22
1953	45.77	50.96	61.70	62.33	56.21	60.62	65.10	47.65	69.64	69.50	62.11	51.99
1954	51.42	49.86	69.04	55.88	52.12	60.06	62.93	66.99	58.60	61.68	64.16	73.48
1955	60.55	56.52	61.09	65.92	70.51	67.36	58.60	106.79	73.05	69.96	81.15	62.36
1956	74.94	89.49	65.88	72.35	87.36	88.51	72.67	63.62	66.94	67.58	67.84	47.15
1957	80.05	73.75	66.02	72.55	75.48	61.97	68.23	54.11	69.46	62.35	66.60	96.31
1958	82.17	76.32	89.13	78.60	74.26	85.85	94.86	96.11	82.79	76.92	90.16	101.19
1959	91.32	84.91	84.63	96.88	74.79	81.92	92.88	104.61	97.38	108.24	68.08	69.28
1960	71.67	74.97	68.86	71.66	80.84	80.44	63.05	70.00	80.67	84.22	90.03	67.26
1961	78.38	80.94	88.95	77.91	81.46	77.05	90.78	78.27	71.33	69.10	79.38	95.99
1962	96.97	139.03	88.49	86.29	103.41	125.93	104.45	90.32	74.06	70.92	71.14	91.77

9.1 Building Permits, 57 Municipalities (million dollars)
Seasonal Indexes, 1920-62

	J	F	M	A	M	J	J	A	S	O	N	D
1920	.303	.485	.790	1.487	1.447	1.492	1.265	1.151	1.070	1.035	.904	.571
1921	.314	.481	.814	1.487	1.477	1.468	1.242	1.148	1.060	1.014	.898	.598
1922	.337	.484	.833	1.490	1.510	1.453	1.211	1.111	1.057	1.004	.884	.618
1923	.365	.498	.852	1.495	1.516	1.438	1.204	1.064	1.042	1.011	.865	.650
1924	.393	.527	.856	1.492	1.506	1.418	1.214	1.023	1.018	1.034	.840	.679
1925	.419	.562	.864	1.450	1.480	1.393	1.248	.984	1.000	1.070	.823	.708
1926	.434	.592	.879	1.409	1.440	1.373	1.266	.978	.982	1.089	.821	.736
1927	.440	.613	.902	1.348	1.407	1.356	1.274	.994	.959	1.081	.832	.794
1928	.447	.615	.916	1.310	1.367	1.331	1.262	1.024	.958	1.056	.855	.859
1929	.463	.604	.906	1.254	1.350	1.322	1.248	1.038	.974	1.045	.893	.904
1930	.484	.584	.868	1.209	1.312	1.338	1.229	1.054	1.004	1.039	.935	.943
1931	.493	.573	.799	1.166	1.310	1.354	1.241	1.080	1.014	1.044	.966	.960
1932	.490	.573	.742	1.160	1.290	1.355	1.254	1.115	1.031	1.054	.985	.952
1933	.470	.586	.703	1.148	1.309	1.349	1.289	1.147	1.030	1.082	.988	.898
1934	.441	.594	.715	1.162	1.287	1.356	1.303	1.152	1.051	1.093	.992	.856
1935	.412	.597	.744	1.174	1.304	1.357	1.315	1.147	1.051	1.108	.982	.808
1936	.392	.585	.785	1.201	1.293	1.373	1.302	1.128	1.053	1.116	.969	.801
1937	.386	.568	.801	1.199	1.332	1.384	1.299	1.115	1.028	1.138	.956	.794
1938	.390	.549	.799	1.215	1.352	1.379	1.276	1.107	1.011	1.144	.962	.816
1939	.406	.540	.779	1.237	1.394	1.339	1.260	1.103	1.003	1.145	.968	.824
1940	.426	.533	.776	1.284	1.394	1.287	1.240	1.102	1.006	1.126	.986	.838
1941	.462	.538	.770	1.308	1.411	1.246	1.235	1.088	1.023	1.102	.981	.836
1942	.478	.553	.791	1.346	1.404	1.217	1.263	1.071	1.039	1.061	.960	.817
1943	.503	.566	.811	1.376	1.398	1.226	1.249	1.054	1.054	1.044	.924	.794
1944	.523	.578	.833	1.398	1.380	1.233	1.243	1.042	1.056	1.050	.882	.781
1945	.532	.588	.846	1.414	1.372	1.237	1.227	1.035	1.045	1.064	.856	.783
1946	.535	.599	.860	1.419	1.350	1.234	1.207	1.035	1.047	1.072	.853	.789
1947	.532	.597	.870	1.408	1.342	1.241	1.178	1.036	1.058	1.068	.863	.807
1948	.528	.597	.874	1.361	1.344	1.242	1.186	1.032	1.069	1.073	.873	.820
1949	.510	.600	.861	1.311	1.357	1.257	1.194	1.040	1.064	1.074	.886	.845
1950	.488	.606	.852	1.270	1.352	1.261	1.206	1.044	1.068	1.096	.902	.854
1951	.462	.600	.856	1.247	1.337	1.266	1.204	1.058	1.065	1.123	.921	.860
1952	.448	.592	.867	1.237	1.324	1.252	1.195	1.078	1.061	1.159	.945	.843
1953	.441	.589	.870	1.231	1.318	1.269	1.168	1.102	1.056	1.159	.979	.818
1954	.461	.589	.865	1.226	1.335	1.276	1.139	1.110	1.066	1.144	1.004	.784
1955	.497	.597	.853	1.200	1.351	1.293	1.128	1.117	1.070	1.116	1.015	.763
1956	.544	.609	.833	1.179	1.352	1.268	1.137	1.129	1.077	1.122	1.000	.748
1957	.578	.624	.809	1.153	1.329	1.249	1.147	1.131	1.090	1.155	.992	.743
1958	.595	.628	.801	1.132	1.290	1.205	1.166	1.126	1.110	1.205	.986	.755
1959	.591	.623	.817	1.098	1.247	1.175	1.182	1.126	1.115	1.244	1.008	.773
1960	.578	.615	.835	1.074	1.222	1.144	1.185	1.133	1.116	1.274	1.037	.786
1961	.563	.617	.844	1.044	1.232	1.144	1.172	1.121	1.112	1.287	1.082	.781
1962	.555	.618	.849	1.029	1.236	1.145	1.166	1.114	1.111	1.293	1.105	.778

9.2 Pig Iron Production (thousand tons)
Not Adjusted for Seasonality, 1916-62

	J	F	M	A	M	J	J	A	S	O	N	D
1916	79.8	79.8	98.3	99.5	105.2	99.5	92.0	87.9	102.7	113.6	104.4	106.5
1917	89.2	83.8	103.8	100.6	108.9	100.0	93.5	100.7	100.7	103.3	97.9	88.2
1918	74.2	78.5	96.8	104.3	104.9	103.0	109.7	96.2	95.1	107.0	106.6	119.2
1919	104.0	86.8	91.3	93.4	83.1	66.5	61.0	67.4	56.8	56.0	73.1	78.5
1920	81.6	71.2	77.5	86.6	97.6	89.3	94.4	104.5	104.9	117.3	104.7	60.7
1921	46.2	64.6	67.7	43.6	62.8	61.4	60.6	56.2	49.0	55.5	53.4	44.1
1922	36.0	37.6	46.7	36.5	26.2	32.2	35.5	30.4	28.0	41.3	38.4	40.1
1923	45.6	49.8	73.1	93.9	113.7	111.1	91.4	103.7	84.2	82.4	69.7	66.6
1924	71.3	67.5	86.6	93.9	95.2	63.8	50.9	25.8	26.0	32.1	25.8	25.3
1925	31.7	33.0	71.6	67.3	71.0	51.4	23.5	29.7	38.8	82.9	76.8	61.9
1926	63.4	55.7	59.6	75.7	81.5	79.4	75.3	65.8	71.9	78.5	58.6	82.6
1927	57.9	56.8	84.7	86.5	88.5	77.8	57.1	70.8	58.8	42.7	42.5	70.8
1928	72.8	72.5	87.8	83.7	98.3	109.1	106.9	102.5	101.4	104.4	106.9	116.1
1929	98.3	105.2	96.5	88.9	91.2	100.7	111.8	126.0	110.7	102.4	96.9	81.3
1930	97.5	79.1	83.5	81.0	90.2	74.0	72.4	64.4	55.3	44.9	51.9	42.6
1931	39.9	52.0	64.0	60.2	56.6	62.5	45.1	26.0	19.7	12.9	16.0	15.5
1932	11.5	11.8	20.1	18.9	14.9	9.1	8.2	6.7	6.4	7.5	15.8	30.3
1933	32.7	6.9	1	1	1	1.0	35.5	39.5	34.4	30.2	33.1	41.3
1934	34.4	13.7	13.6	30.6	42.8	41.8	41.2	46.5	48.2	52.2	43.6	45.2
1935	49.7	41.7	50.1	48.6	50.9	49.9	56.6	60.9	60.9	51.0	72.3	79.2
1936	68.7	62.4	60.5	60.5	65.9	63.1	39.2	43.2	58.1	78.5	83.3	76.2
1937	74.4	69.4	79.5	76.3	87.5	87.7	89.3	83.5	85.3	90.6	91.2	91.9
1938	83.8	68.8	74.2	73.5	80.2	72.1	57.4	55.4	56.0	56.7	51.8	60.2
1939	64.6	46.3	45.6	51.8	64.7	59.1	66.7	73.8	73.5	96.0	98.4	105.8
1940	117.3	97.5	102.8	94.3	104.4	99.3	107.4	99.6	117.6	122.5	122.7	123.7
1941	115.5	102.1	114.3	115.7	127.3	125.8	114.2	118.5	125.2	153.6	149.8	166.2
1942	163.2	144.0	167.1	160.4	171.4	168.0	172.2	162.6	155.9	175.4	170.6	164.4
1943	116.3	138.2	160.1	150.5	154.7	147.9	151.4	164.9	147.9	146.8	142.2	137.3
1944	132.1	141.9	168.0	170.4	175.2	161.9	166.0	151.4	145.4	154.1	147.0	139.2
1945	156.0	149.5	165.8	156.1	155.6	159.0	150.4	139.8	135.2	140.7	134.7	135.2
1946	143.7	143.2	157.9	142.2	159.1	129.9	64.5	46.5	45.1	75.0	135.3	164.0
1947	177.3	150.6	164.4	160.7	160.2	159.8	157.2	166.9	169.6	163.3	174.1	158.6
1948	160.0	151.1	172.7	170.8	193.3	183.8	187.9	191.4	182.5	186.4	166.8	179.1
1949	183.1	172.7	202.1	180.7	202.1	194.3	175.4	180.1	168.4	166.0	157.3	172.1
1950	190.4	157.2	179.4	188.1	195.9	198.5	194.0	201.8	199.4	205.8	208.3	198.2
1951	197.0	193.2	220.6	211.1	219.0	213.2	210.3	203.2	212.5	224.5	223.5	224.8
1952	209.2	199.2	240.8	214.3	237.1	229.3	229.6	221.4	222.7	220.5	225.5	232.3
1953	244.6	225.2	238.6	241.6	271.5	266.2	273.0	267.2	244.0	265.3	254.6	220.5
1954	215.0	182.1	200.8	194.3	178.7	167.2	174.4	166.6	156.4	181.9	210.5	183.2
1955	199.5	215.1	275.7	272.2	284.1	275.0	266.8	288.9	276.8	293.4	284.4	283.5
1956	285.1	268.5	292.6	287.1	291.3	303.1	307.6	316.7	295.8	307.6	298.9	313.8
1957	304.9	291.7	334.7	325.0	336.7	329.4	329.2	338.3	321.0	293.4	266.4	247.6
1958	260.5	323.6	268.0	255.0	287.7	289.7	293.3	200.1	186.3	229.5	253.4	303.5
1959	299.3	282.6	350.6	366.8	371.4	351.6	352.8	359.2	362.4	360.8	353.1	372.0
1960	374.5	357.3	419.2	395.1	393.1	335.5	337.0	328.8	341.8	368.0	333.4	294.6
1961	331.0	323.3	388.9	412.0	419.7	418.3	441.3	437.8	441.2	448.7	446.2	406.9
1962	418.9	393.1	447.0	451.4	463.1	471.2	491.3	492.3	445.3	428.4	398.8	388.0

¹ Production discontinued.

9.2 Pig Iron Production (thousand tons)
Seasonally Adjusted Data, 1916-62

	J	F	M	A	M	J	J	A	S	O	N	D
1916	91.6	92.3	95.2	96.0	97.0	98.5	96.1	91.4	101.5	104.7	99.7	102.5
1917	99.8	99.2	101.3	96.4	100.8	99.9	96.5	103.1	100.7	96.2	92.5	85.1
1918	81.2	91.7	94.9	100.5	97.3	103.7	112.2	96.4	96.7	100.9	99.6	117.6
1919	113.3	100.0	88.4	90.2	77.1	66.5	61.2	66.9	59.1	52.8	68.4	80.3
1920	89.8	78.8	73.6	83.0	88.9	87.3	93.9	102.6	112.6	112.6	100.6	65.1
1921	51.4	73.8	62.3	40.4	54.8	57.8	59.4	55.7	54.2	53.2	53.6	50.3
1922	41.1	43.4	41.6	32.2	21.6	29.4	34.8	30.7	32.1	39.8	40.7	48.1
1923	53.3	58.5	63.9	78.5	89.4	99.3	89.3	109.4	99.5	79.5	78.7	80.5
1924	84.8	78.5	75.9	75.5	72.6	56.6	50.8	27.6	30.8	32.0	31.0	29.4
1925	36.9	40.1	63.8	53.8	54.0	45.5	23.7	31.7	44.9	84.1	94.4	68.0
1926	72.7	66.7	53.9	62.4	63.8	70.9	76.0	68.1	80.0	81.7	71.6	87.0
1927	64.3	65.8	78.3	75.2	72.6	70.0	56.4	71.1	63.4	45.8	50.6	73.0
1928	80.0	77.9	81.3	75.9	83.9	98.5	103.8	100.2	108.0	119.3	124.1	120.0
1929	106.4	111.9	87.7	81.7	78.3	91.3	105.2	124.7	120.3	124.5	109.5	83.6
1930	105.0	81.2	74.1	74.1	77.8	68.7	67.1	64.9	61.9	57.4	57.6	43.2
1931	42.3	52.9	57.2	55.1	48.4	59.4	41.8	26.8	22.4	16.5	17.6	15.3
1932	12.0	11.7	18.3	17.5	13.0	8.8	7.8	6.9	7.2	9.5	17.3	28.6
1933	33.6	7.3	¹	¹	¹	1.0	34.2	40.9	37.6	35.8	35.0	37.7
1934	34.4	14.7	13.3	30.5	39.0	41.5	40.8	47.8	50.9	57.3	43.8	40.6
1935	48.5	46.0	51.3	50.5	47.3	49.4	58.0	63.5	62.6	51.5	69.8	71.3
1936	65.7	67.5	63.4	64.3	62.4	62.6	41.0	45.7	59.4	76.6	78.3	68.9
1937	69.9	78.0	83.7	81.1	82.2	87.0	94.3	90.8	87.6	85.5	84.7	83.0
1938	77.1	77.2	78.2	78.0	75.7	72.4	60.6	60.4	58.0	53.0	48.3	54.2
1939	58.9	51.9	48.0	55.0	61.3	59.7	70.3	79.3	76.0	89.5	93.3	95.8
1940	108.3	105.8	106.9	99.8	100.0	101.6	112.1	105.4	122.0	114.1	117.5	114.1
1941	109.3	113.7	115.6	120.1	121.9	127.9	116.8	123.2	129.5	143.7	144.5	157.4
1942	161.3	158.8	163.8	162.8	164.0	168.4	172.8	165.9	161.6	166.4	167.2	161.3
1943	119.0	150.5	152.8	150.1	147.5	145.4	149.1	166.4	153.6	142.2	142.5	138.8
1944	137.1	148.2	159.1	168.8	167.3	157.4	162.5	151.0	151.1	152.7	150.3	144.7
1945	160.5	160.3	156.3	154.4	148.0	153.6	145.8	138.3	139.1	140.9	139.1	141.9
1946	145.8	153.5	149.6	141.7	151.0	124.7	62.9	45.8	46.0	75.6	141.0	171.8
1947	177.1	162.9	157.2	161.7	151.5	153.2	154.4	164.1	172.2	164.7	181.9	164.5
1948	159.0	159.9	166.8	172.8	183.3	177.0	187.0	188.3	184.7	188.4	173.5	184.7
1949	182.3	190.7	194.6	182.0	190.1	187.5	174.5	177.2	169.8	166.4	162.1	175.7
1950	190.8	174.0	172.6	189.5	184.0	191.9	193.0	200.1	202.1	205.3	212.5	201.4
1951	198.1	214.2	212.1	211.7	205.8	206.5	207.2	202.8	217.7	223.0	225.0	229.8
1952	212.6	213.4	231.9	214.1	224.7	224.0	225.5	222.3	230.7	218.4	224.1	239.7
1953	249.9	249.3	228.5	239.0	257.9	260.8	264.8	265.7	253.8	261.5	251.7	228.4
1954	221.8	201.0	192.1	191.6	170.3	164.0	168.3	163.4	162.3	179.3	210.3	190.6
1955	206.7	236.4	265.3	267.1	272.1	269.1	256.8	278.7	284.5	291.0	289.0	295.4
1956	299.0	284.5	283.0	280.5	279.7	296.8	298.2	303.3	299.9	308.4	311.0	326.5
1957	320.1	317.8	322.0	314.8	320.8	322.2	320.0	322.8	320.3	295.4	281.2	256.6
1958	273.0	352.2	256.1	244.7	271.7	284.6	287.1	192.6	184.2	231.8	268.9	317.3
1959	312.2	306.9	332.3	347.3	347.9	348.1	347.2	350.9	358.7	363.9	372.0	396.3
1960	390.8	377.3	392.4	369.3	366.6	335.8	334.5	327.9	340.8	370.7	347.8	321.1
1961	342.5	352.8	358.0	380.8	388.5	421.1	438.4	442.1	441.7	447.9	458.6	450.9
1962	432.3	429.3	408.9	415.2	427.8	476.4	488.9	501.1	447.1	426.3	407.4	434.4

¹ Production discontinued.

9.2 Pig Iron Production (thousand tons)
Seasonal Indexes, 1916-62

	J	F	M	A	M	J	J	A	S	O	N	D
1916	.857	.908	1.017	1.053	1.067	1.026	.943	.946	1.028	1.068	1.065	1.022
1917	.877	.916	1.006	1.058	1.061	1.015	.951	.958	1.014	1.054	1.074	1.017
1918	.896	.927	1.001	1.053	1.058	1.008	.960	.979	.998	1.040	1.086	.995
1919	.901	.940	1.013	1.050	1.058	1.014	.978	.989	.974	1.041	1.084	.959
1920	.894	.949	1.037	1.060	1.081	1.040	.990	1.003	.947	1.026	1.057	.917
1921	.882	.949	1.066	1.094	1.125	1.077	1.002	.992	.918	1.024	1.012	.861
1922	.859	.937	1.101	1.150	1.192	1.111	1.001	.970	.886	1.018	.956	.819
1923	.840	.923	1.121	1.213	1.248	1.134	1.004	.930	.858	1.018	.898	.812
1924	.828	.903	1.123	1.264	1.290	1.145	.985	.921	.858	.989	.846	.847
1925	.842	.893	1.102	1.270	1.290	1.145	.977	.919	.877	.967	.825	.893
1926	.855	.904	1.085	1.232	1.254	1.135	.972	.948	.912	.942	.830	.932
1927	.883	.935	1.061	1.166	1.197	1.128	.993	.977	.940	.916	.852	.952
1928	.896	.978	1.063	1.121	1.153	1.126	1.014	1.006	.953	.862	.875	.952
1929	.907	1.019	1.080	1.103	1.142	1.119	1.043	.992	.934	.808	.898	.955
1930	.911	1.055	1.105	1.109	1.137	1.094	1.060	.974	.906	.769	.913	.967
1931	.926	1.064	1.099	1.108	1.147	1.067	1.059	.952	.893	.768	.920	.995
1932	.949	1.056	1.083	1.095	1.131	1.042	1.043	.954	.905	.777	.933	1.041
1933	.956	1.023	1.043 ¹	1.064 ¹	1.122 ²	1.035	1.017	.949	.928	.828	.961	1.075
1934	.983	1.004	1.000	1.016	1.076	1.021	.990	.953	.960	.893	1.009	1.095
1935	1.006	.982	.958	.976	1.058	1.024	.957	.941	.988	.971	1.051	1.089
1936	1.029	.970	.938	.956	1.040	1.023	.942	.929	.993	1.009	1.082	1.088
1937	1.045	.964	.932	.954	1.045	1.022	.929	.902	.988	1.040	1.092	1.087
1938	1.066	.965	.931	.955	1.039	1.009	.930	.900	.980	1.049	1.086	1.090
1939	1.076	.967	.934	.954	1.036	1.003	.931	.913	.980	1.052	1.070	1.084
1940	1.067	.968	.946	.960	1.028	.994	.943	.930	.979	1.057	1.061	1.068
1941	1.036	.973	.971	.977	1.025	.998	.960	.944	.981	1.049	1.051	1.036
1942	.993	.982	1.001	.999	1.026	1.012	.978	.962	.978	1.034	1.034	1.000
1943	.958	.994	1.028	1.017	1.029	1.032	.996	.973	.977	1.014	1.012	.970
1944	.948	1.006	1.039	1.026	1.030	1.045	1.005	.987	.978	.993	.994	.946
1945	.954	1.011	1.041	1.025	1.032	1.050	1.012	.992	.986	.980	.982	.935
1946	.967	1.010	1.036	1.018	1.034	1.056	1.006	.996	.994	.973	.973	.936
1947	.983	1.002	1.026	1.008	1.037	1.058	.999	.998	.999	.973	.971	.946
1948	.991	.993	1.019	1.005	1.038	1.056	.989	1.000	1.004	.974	.977	.955
1949	.986	.981	1.019	1.007	1.043	1.051	.986	.997	1.006	.979	.984	.961
1950	.980	.979	1.020	1.007	1.044	1.049	.987	.989	1.001	.984	.994	.966
1951	.976	.977	1.021	1.011	1.044	1.047	.996	.983	.990	.988	1.007	.960
1952	.969	.980	1.022	1.017	1.038	1.040	1.002	.980	.981	.993	1.023	.954
1953	.960	.979	1.025	1.025	1.033	1.035	1.012	.987	.975	.996	1.026	.947
1954	.952	.982	1.026	1.029	1.030	1.034	1.016	1.000	.977	.995	1.015	.943
1955	.947	.986	1.020	1.034	1.025	1.037	1.019	1.017	.987	.989	.998	.942
1956	.938	.991	1.018	1.040	1.025	1.038	1.016	1.028	1.002	.982	.977	.946
1957	.935	.994	1.020	1.047	1.030	1.037	1.010	1.028	1.017	.974	.961	.947
1958	.936	.995	1.027	1.057	1.039	1.032	1.002	1.020	1.025	.972	.956	.938
1959	.941	.998	1.036	1.071	1.048	1.024	.997	1.005	1.024	.973	.963	.921
1960	.943	.995	1.051	1.087	1.055	1.016	.992	.987	1.019	.977	.974	.903
1961	.948	.993	1.066	1.097	1.060	1.007	.988	.972	1.013	.983	.987	.886
1962	.951	.992	1.073	1.102	1.062	1.003	.986	.964	1.010	.986	.993	.877

¹ Production discontinued. Indexes shown are based on dummy values in these months to make the seasonal adjustment possible by the computer.

**9.3 Automobile Production (number of units)
Not Adjusted for Seasonality, 1925 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1925	10,668	12,520	15,841	19,059	20,139	15,420	12,040	8,963	12,804	15,113	10,750	8,653
1926	15,479	18,838	22,374	21,502	24,934	21,751	15,208	15,285	17,495	14,670	9,828	7,363
1927	15,376	18,655	23,250	24,611	25,708	19,208	10,987	12,526	11,262	7,748	6,617	3,106
1928	8,463	12,504	17,469	24,211	33,942	28,399	25,226	31,245	21,193	18,536	11,769	9,097
1929	21,501	31,287	40,621	41,901	31,559	21,492	17,461	14,214	13,817	14,523	9,424	4,825
1930	10,388	15,548	20,730	24,257	24,672	15,090	10,188	9,792	7,957	4,541	5,407	4,802
1931	6,496	9,864	12,993	17,159	12,738	6,835	4,220	4,544	2,646	1,440	1,247	2,377
1932	3,731	5,477	8,318	6,810	8,221	7,112	7,472	4,067	2,342	2,923	2,204	2,112
1933	3,358	3,298	6,632	8,255	9,396	7,323	6,540	6,079	5,808	3,682	2,291	3,190
1934	6,904	8,571	14,180	18,363	20,161	13,905	11,114	9,904	5,579	3,780	1,697	2,694
1935	10,607	18,115	21,981	24,123	20,702	15,745	13,188	7,675	5,188	8,273	13,491	13,789
1936	13,302	13,268	18,021	24,951	20,006	16,400	10,475	4,660	4,655	5,361	10,812	20,248
1937	19,583	19,707	24,901	17,081	23,458	23,841	17,941	10,742	4,417	8,103	16,574	21,115
1938	17,624	16,066	16,802	18,819	18,115	14,732	9,007	6,452	6,089	5,774	17,992	18,614
1939	14,794	14,300	17,553	16,891	15,706	14,515	9,241	3,475	3,922	11,297	16,756	16,976
1940	17,230	18,193	16,613	19,686	21,295	17,929	14,469	13,993	15,495	21,134	23,621	23,355
1941	23,195	23,648	25,945	27,515	26,554	25,753	24,654	17,192	14,495	19,358	21,545	20,337
1942	22,644	20,181	20,188	19,549	17,141	21,050	18,672	18,042	18,094	19,477	15,051	18,204
1943	16,341	15,998	17,687	15,500	15,689	15,164	11,598	15,046	13,122	13,827	14,186	13,906
1944	13,702	13,930	14,625	11,061	12,303	14,317	12,132	13,729	12,511	13,230	14,047	12,451
1945	13,745	13,090	14,912	14,351	15,045	14,532	11,093	13,376	8,484	6,596	1,575	5,846
1946	8,495	7,484	11,373	16,830	20,022	15,585	17,221	12,293	11,543	14,951	19,105	16,626
(actual production to end of 1946, shipments from 1947 on)												
1947	18,700	20,331	22,491	21,891	21,665	21,137	21,907	15,659	24,205	25,479	23,240	21,310
1948	16,715	16,382	27,112	24,243	21,368	23,362	15,106	16,959	23,775	25,057	26,794	26,887
1949	13,863	17,197	25,566	26,685	26,708	30,096	25,383	20,475	30,894	28,125	19,721	25,921
1950	28,527	30,137	30,051	26,386	35,281	41,383	40,131	24,272	38,035	35,573	30,322	30,738
1951	39,204	40,592	47,779	41,060	42,911	36,229	30,294	21,833	29,861	32,462	29,461	22,086
1952	34,232	32,448	34,209	46,908	42,690	41,110	34,314	22,853	41,065	41,659	31,340	30,882
1953	35,894	42,904	51,990	52,420	50,590	49,900	48,691	22,640	35,021	35,898	19,931	35,080
1954	41,607	44,268	45,634	45,622	37,284	30,229	26,128	17,249	13,982	10,624	18,176	26,280
1955	29,403	31,827	32,380	66,944	60,882	56,685	48,067	25,014	19,077	26,299	28,860	28,159
1956	26,155	27,625	46,664	60,470	57,022	52,934	47,515	26,040	11,329	24,711	43,224	44,175
1957	41,104	26,213	57,557	48,457	47,958	37,208	34,486	21,125	11,885	14,809	34,363	36,719
1958	31,540	32,088	36,024	39,794	41,518	35,989	25,969	8,536	9,891	24,012	35,797	38,619
1959	33,610	37,011	41,660	43,829	39,585	40,520	31,151	11,390	11,897	28,629	21,685	27,090
1960	38,822	36,306	46,889	41,339	43,334	38,934	22,980	9,744	17,282	28,762	35,811	35,410
1961	29,593	31,626	37,253	36,277	41,234	41,230	26,091	6,591	22,802	33,410	42,992	40,783
1962	40,977	39,959	46,291	47,442	58,198	53,114	35,434	7,902	27,582	47,448	56,093	51,607

**9.3 Automobile Production (number of units)
Seasonally Adjusted Data, 1925 - 62**

	J	F	M	A	M	J	J	A	S	O	N	D
1925	11,750	11,728	12,260	13,440	12,983	12,407	13,486	11,157	13,955	17,492	18,624	20,086
1926	17,953	17,532	16,391	14,742	15,897	17,613	17,011	18,352	19,517	18,406	16,814	18,250
1927	18,349	17,153	16,543	16,243	16,114	15,680	12,759	13,991	13,041	10,479	11,818	8,050
1928	10,517	10,863	11,982	15,733	19,963	23,554	29,715	34,266	26,937	26,814	22,117	24,468
1929	26,716	28,059	27,754	24,979	18,190	18,674	19,755	15,528	18,851	23,699	19,003	12,375
1930	13,252	13,947	13,708	13,789	13,976	13,175	11,366	11,434	11,263	8,118	12,243	11,175
1931	8,323	8,983	8,439	9,484	7,407	5,672	4,566	5,427	3,977	2,788	3,122	5,173
1932	4,872	4,902	5,198	3,731	4,798	5,851	8,205	4,824	3,768	6,213	5,489	4,177
1933	4,188	3,149	4,169	4,677	5,344	5,871	6,939	7,579	10,061	7,980	5,322	5,589
1934	7,835	8,343	9,141	10,628	11,938	11,088	11,730	13,590	11,346	7,859	3,294	3,897
1935	11,258	17,744	15,325	13,900	12,801	13,079	13,780	11,753	11,769	17,035	20,802	16,313
1936	13,222	12,359	13,118	15,300	13,667	13,317	11,500	8,433	11,560	10,559	13,729	19,495
1937	19,066	18,787	18,367	11,149	16,947	19,683	20,784	21,613	11,072	14,828	17,008	18,188
1938	16,528	15,073	12,999	13,298	13,978	12,451	11,051	12,748	14,349	9,180	16,615	15,398
1939	13,589	13,294	14,338	13,359	12,351	12,640	11,340	6,132	7,582	15,486	15,001	14,709
1940	15,387	16,394	14,658	16,267	17,989	16,757	16,762	21,326	26,361	24,829	21,382	21,281
1941	21,023	22,433	23,514	24,097	23,559	24,349	27,853	23,063	19,854	20,807	21,083	18,805
1942	21,057	19,525	18,492	17,991	16,395	19,131	20,344	21,047	22,124	20,154	15,566	17,737
1943	16,043	15,956	15,850	14,587	15,207	13,745	12,204	16,156	14,881	14,700	14,674	14,094
1944	13,812	13,783	13,175	10,772	11,378	12,901	12,853	13,993	13,648	14,038	14,644	13,451
1945	13,807	14,034	13,404	13,729	13,743	13,082	11,686	14,089	9,356	6,647	1,602	6,320
1946	9,375	8,307	10,490	15,132	18,093	14,582	17,540	13,666	12,209	14,563	19,008	17,408
(actual production to end of 1946, shipments from 1947 on)												
1947	20,711	24,133	21,133	19,410	19,099	20,452	21,700	20,986	22,889	23,863	22,903	21,331
1948	18,443	18,839	24,097	21,666	19,767	21,145	15,094	23,037	22,279	24,278	27,045	27,731
1949	15,431	18,935	22,316	23,355	24,400	26,271	26,419	28,363	28,800	27,221	20,953	27,716
1950	30,991	31,709	25,714	23,337	30,355	35,361	41,398	33,717	35,933	34,961	35,022	36,001
1951	39,792	40,971	40,611	34,917	35,741	30,652	30,757	31,513	30,943	32,307	36,694	26,913
1952	34,102	30,380	29,758	36,461	34,351	36,098	32,717	35,584	45,038	44,281	42,965	37,117
1953	35,657	41,724	44,436	37,998	40,753	41,532	45,309	35,868	44,357	41,434	27,012	40,758
1954	43,721	44,438	36,602	31,426	29,088	24,899	23,730	27,699	21,181	13,935	22,866	28,655
1955	31,191	32,919	25,660	45,106	46,328	45,989	45,071	39,875	35,645	37,458	33,399	28,403
1956	27,770	27,829	36,516	42,446	41,213	42,434	45,088	44,419	26,617	34,556	45,713	44,206
1957	41,154	27,420	46,299	33,367	34,538	30,768	32,997	40,370	31,170	20,034	33,514	35,601
1958	30,765	32,712	28,554	28,549	30,122	29,706	26,301	19,778	24,162	30,236	34,813	35,601
1959	31,604	36,242	32,796	33,004	30,070	32,156	33,906	31,742	26,441	33,749	20,607	24,777
1960	36,981	33,104	35,672	32,202	33,369	30,944	27,628	31,379	34,441	33,283	32,698	32,850
1961	27,353	29,477	28,131	29,721	30,519	32,608	32,790	24,320	41,739	37,468	38,875	39,034
1962	36,163	37,142	35,027	39,340	43,280	42,157	45,848	31,654	50,716	50,773	50,778	49,533

9.3 Automobile Production (number of units)
Seasonal Indexes, 1925 - 62

	J	F	M	A	M	J	J	A	S	O	N	D
1925	.877	1.160	1.296	1.422	1.560	1.247	.863	.806	.920	.835	.602	.416
1926	.865	1.168	1.319	1.463	1.573	1.239	.864	.835	.899	.799	.586	.390
1927	.840	1.182	1.358	1.520	1.600	1.229	.864	.865	.866	.742	.562	.373
1928	.807	1.200	1.409	1.605	1.643	1.209	.852	.881	.820	.668	.534	.373
1929	.778	1.212	1.468	1.682	1.676	1.200	.854	.884	.764	.592	.497	.391
1930	.757	1.212	1.517	1.764	1.706	1.194	.866	.859	.709	.540	.460	.415
1931	.754	1.194	1.544	1.815	1.725	1.209	.893	.840	.667	.499	.416	.444
1932	.771	1.170	1.551	1.836	1.724	1.223	.916	.817	.625	.473	.404	.490
1933	.802	1.135	1.532	1.835	1.694	1.247	.942	.773	.577	.461	.430	.571
1934	.851	1.117	1.499	1.802	1.632	1.258	.950	.704	.513	.465	.517	.693
1935	.910	1.110	1.439	1.741	1.562	1.255	.925	.631	.460	.469	.650	.848
1936	.975	1.124	1.382	1.641	1.473	1.239	.883	.556	.405	.492	.825	1.006
1937	1.030	1.140	1.310	1.537	1.388	1.215	.834	.498	.400	.548	.977	1.122
1938	1.070	1.159	1.249	1.420	1.300	1.187	.818	.489	.426	.631	1.086	1.168
1939	1.089	1.165	1.179	1.314	1.225	1.148	.815	.546	.517	.730	1.117	1.154
1940	1.085	1.162	1.140	1.218	1.147	1.120	.836	.636	.616	.825	1.111	1.104
1941	1.066	1.146	1.107	1.145	1.089	1.103	.855	.748	.732	.899	1.066	1.045
1942	1.039	1.124	1.095	1.090	1.049	1.104	.887	.860	.820	.934	1.008	.992
1943	1.022	1.090	1.078	1.066	1.035	1.107	.918	.934	.884	.944	.970	.953
1944	.995	1.054	1.072	1.071	1.045	1.113	.947	.948	.920	.945	.962	.928
1945	.962	1.014	1.075	1.090	1.058	1.114	.952	.917	.946	.959	.986	.928
1946	.906	.976	1.084	1.112	1.066	1.111	.946	.867	.983	.989	1.005	.955
(actual production to end of 1946, shipments from 1947 on)												
1947	.872	.916	1.068	1.131	1.096	1.078	.975	.748	1.061	1.032	1.058	.965
1948	.878	.948	1.090	1.126	1.088	1.112	.970	.741	1.074	1.038	.997	.940
1949	.898	.984	1.104	1.143	1.095	1.146	.961	.722	1.073	1.033	.941	.901
1950	.920	1.030	1.126	1.175	1.120	1.170	.969	.694	1.058	1.018	.866	.854
1951	.952	1.077	1.137	1.226	1.160	1.186	.988	.669	1.006	.971	.805	.823
1952	.973	1.118	1.156	1.294	1.204	1.192	1.016	.646	.917	.912	.764	.806
1953	.973	1.118	1.174	1.384	1.245	1.205	1.038	.633	.792	.837	.770	.832
1954	.954	1.083	1.205	1.456	1.286	1.218	1.064	.625	.662	.765	.797	.886
1955	.946	1.051	1.219	1.489	1.318	1.236	1.070	.606	.537	.704	.867	.958
1956	.945	1.036	1.235	1.487	1.337	1.251	1.057	.566	.444	.691	.948	1.002
1957	.965	1.039	1.247	1.457	1.342	1.261	1.010	.506	.398	.714	1.028	1.034
1958	.990	1.066	1.265	1.398	1.332	1.263	.954	.433	.411	.767	1.072	1.048
1959	1.028	1.110	1.274	1.332	1.320	1.264	.888	.360	.451	.820	1.097	1.056
1960	1.056	1.148	1.274	1.292	1.306	1.266	.837	.301	.505	.869	1.102	1.044
1961	1.082	1.162	1.276	1.269	1.302	1.264	.796	.261	.546	.892	1.106	1.045
1962	1.095	1.169	1.277	1.258	1.299	1.264	.775	.241	.567	.903	1.108	1.045

